

The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

DEPARTMENT OF INDUSTRIAL
ACCIDENTS

FOR THE

YEAR ENDING JUNE 30, 1922

1922 1929



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APPROVED BY THE
COMMISSION ON ADMINISTRATION AND FINANCE

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The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS,
ROOM 272, STATE HOUSE, BOSTON, April 9, 1923.

To the Honorable Senate and House of Representatives.

The Department of Industrial Accidents has the honor to transmit herewith its tenth annual report.

Respectfully,

INDUSTRIAL ACCIDENT BOARD.

WILLIAM W. KENNARD, *Chairman.*
DAVID T. DICKINSON.
JOSEPH A. PARKS.
FRANK J. DONAHUE.
CHESTER E. GLEASON.
JOHN H. COGSWELL.
EMMA FALL SCHOFIELD.

ROBERT E. GRANDFIELD, *Secretary.*

The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS.

TENTH ANNUAL REPORT

OF THE

DEPARTMENT OF INDUSTRIAL ACCIDENTS.

INTRODUCTION.

The Department of Industrial Accidents presents its tenth annual report comprising facts and figures in connection with the administration and development of the Workmen's Compensation Act for the year July 1, 1921, to June 30, 1922. In addition there is a special résumé of the experience of the entire ten years of the Act. Only data which are believed will be of special interest are shown, in order that particular emphasis may be paid to certain topics of unusual or more than ordinary importance. This report does not contain any new experience tables, but there has been included some additional charts, and tabulated statistical data covering the ten year period since the establishment of the Act.

A brief comparison of last year's statistics shows a further decrease in the number of accidents reported to the Department, but the percentage of tabulatable injuries (those constituting at least one day's disability) has increased from 34.3 per cent to 36.6 per cent. This report covering the compilation of the ten year period of the existence of the Workmen's Compensation Act it would be natural to assume that the report would carry a great deal of the comparative statistical data covering the entire administration of the statute. However, it has been deemed advisable not to attempt to put out a report which would cover the entire experience of the full ten years with as much detail as the yearly reports have been published. This conclusion was reached because of two reasons; first, the clerical force available would not permit of such an undertaking because of the immense amount of detail which would be involved, and secondly, the compilation of the statistics of the Department have been uniform only for the past five years. Massachusetts being one of the pioneer states to establish a Workmen's Compensation Act had no precedent upon which to establish a system of compiling statistics. Not until the International Association of Industrial Accident Boards adopted the classification which is now in use by practically all of the states has there been any standardization of accident statistics in so far as workmen's compensation injuries are concerned. There is, however, included in this report, a short chapter devoted entirely to such comparative figures as were available without involving too much detail in their compilation.

A synopsis of the subjects covered in the current report follows:—

The Tenth Year of the Act.— This chapter covers in condensed form the number of tabulatable injuries, total reported injuries, aggregate time lost, a condensed statement of combined payments by insurance companies operating under the act, extent of incapacity in certain cases, and dependency, in brief, in fatal cases.

Summary of Accident Experience.— This chapter explains the various tables found in the Appendix, with a brief analysis of each, and should be referred to for

an understanding of the tables used. Graphs containing comparisons are used to present certain important phases of the experience.

Dependency in Fatal Cases not insured under the Act. — This chapter deals with facts with particular reference to the condition of dependents in fatal cases where the injured employees were not insured under the provisions of the Act. The statements represent an analysis based on Table XII in the Appendix of this report.

Medical Division. — A brief summary of the work of this department with some statistical data for the past year.

Recommendations for Legislative Action. — This chapter includes not only recommendations of the Board as submitted to the General Court of 1923, but also includes a brief survey of the new amendments to the Act passed by the General Court of 1922.

Comparative Statistics for the Ten Years. — This chapter contains statistical data, charts and graphs, comprising the experience of the administration of the Act for the period July 1, 1912, to June 30, 1922.

THE TENTH YEAR OF THE ACT.

There were 139,611 accident reports filed with the Department of Industrial Accidents during the year July 1, 1921 to June 30, 1922. Of this number, 51,105 were tabulatable injuries, including deaths, permanent total, permanent partial, and temporary total disabilities. Death resulted in 306 of these cases, 4 involved permanent total disability, 1,226 were of a permanent partial nature, and 49,569 were temporary totals.

There was a decrease in the number of reported injuries over the previous year and a corresponding decrease in tabulatable injuries, with the exception of fatal cases which show an increase of ten. More will be said of this increase later on. In general, however, the distribution of tabulatable injuries for this year, insofar as numbers are concerned follows closely the experience of previous years.

The reports from insurance companies show that the payments made and to be made on account of injuries in this period total \$6,050,152.19, and is classified as follows: medical, \$1,974,746.85; fatal, \$723,104.70; non-fatal, \$3,352,300.64.

The weighted time loss charged to all injuries is 4,052,142 days, distributed according to the nature of injury as follows: death, 45.3 per cent; temporary total disability, 32.8 per cent; permanent partial disability, 21.3 per cent; permanent total disability, .6 per cent.

There were 306 fatals during the preceding year, — an increase of 10 in comparison with the year ending June 30, 1921. Total dependency was involved in 214 of these cases, 572 persons being so dependent. In 36 cases dependency was partial, the dependents numbering 46. In the remaining 59 cases there was no dependency. There were 80.1 per cent, or 245 cases insured.

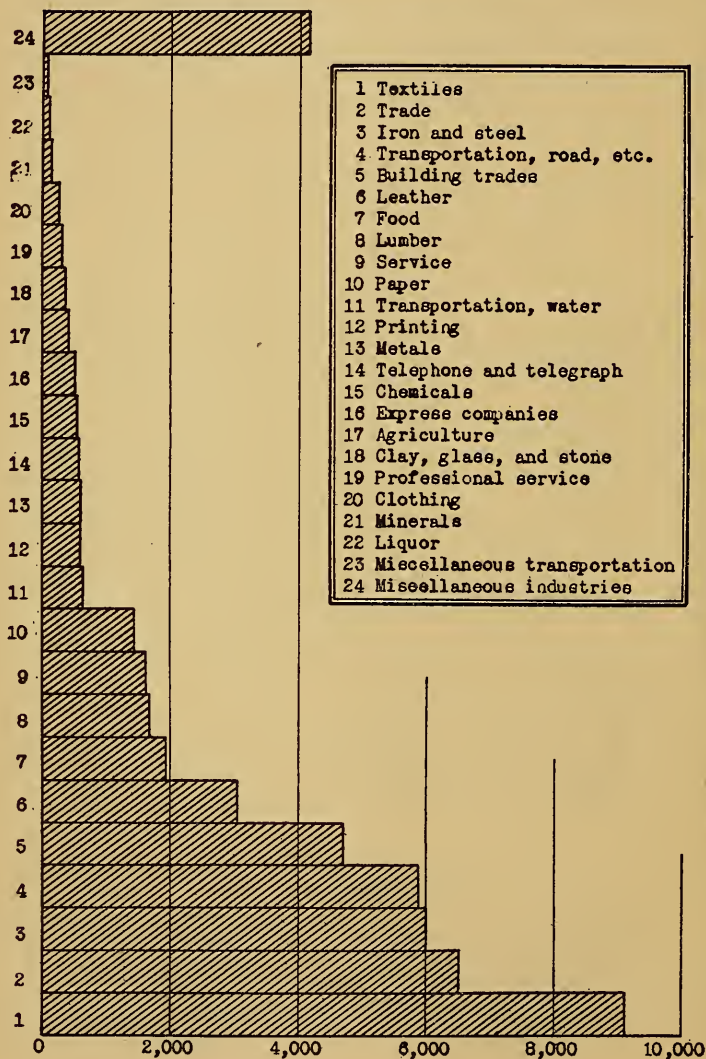
SUMMARY OF ACCIDENT EXPERIENCE FOR THE YEAR, JULY 1, 1921 TO JUNE 30, 1922.

The classification and groupings in the various tables conform in so far as is possible to the uniform classifications of statistics adopted by the International Association of Industrial Accident Boards and Commissions.

The experience given in the following pages appears in the order in which the tables are printed in the Appendix, with additional brief tables in some instances when this will assist in the better understanding of the general experience as shown.

TABLE I, TOTAL TABULATABLE INJURIES, BY INDUSTRIES, AND CASES INSURED AND NOT INSURED.

Ninety and eight-tenths per cent, or 46,407 of the tabulatable injuries, were insured, and 4,698 were not. There is an increase in the per cent of insured cases during the year of .2 per cent.

NUMBER OF TOTAL TABULATABLE INJURIES BY INDUSTRIESJuly 1, 1921 - June 30, 1922

Department of Industrial Accidents

TABLE II, INSURANCE TRANSACTIONS UNDER THE ACT.

This table was compiled from figures furnished the Board by authorized insurance companies operating under the act, and also from the boards, commissions and departments of the Commonwealth of Massachusetts, and all counties, cities and towns which have accepted the provisions of chapter 807, Acts of 1913. This shows a total of \$6,050,152.19.

Under the provisions of chapter 807, Acts of 1913 (which are now sections 69 to 75, inclusive, of chapter 152 of the General Laws), the Commonwealth, and county, city, town or district having the power of taxation, and which has accepted the above named act, could insure either with an authorized insurer, or provide for self-insurance. During the past year benefits under the above sections amounted to \$288,373.62.

The average cost of all tabulatable cases in comparison with the amount of payments made was \$118.38, while for the year ending June 30, 1921, this average was \$106.29. These figures would indicate that the incapacity for tabulatable injuries during the year ending June 30, 1922, was of greater duration than for the preceding year, or required more medical attention, thereby increasing the average cost.

Insurance Payments.

TYPE OF PAYMENTS.	Amount.	Per Cent.
Medical	\$1,974,746 85	32.6
Fatal	723,104 70	11.9
Non-fatal	3,352,300 64	55.5
Total	\$6,050,152 19	100.0

Although there was a distinct reduction in both "reported" and "tabulatable" cases, the total payments increased \$383,292.26. A portion of this increase is of course represented by the increase in fatal cases. This increase of 10 cases (provided they were all insured) was without doubt, responsible for the greater part of the increase of \$83,496.44 in fatal cases. But further comparison shows that the compensation payments on non-fatal cases was less in 1922 than in 1921, by \$35,280.54. It is evident therefore, that 87 per cent of the total increase or \$335,076.36 is due to increased medical benefits furnished employees under the act. This should certainly show that insurance companies are every year adopting a more liberal policy in the benefits provided employees and that they are furnishing not only more, but better medical treatment for the injured workmen.

Based on the payments made and the number of cases to which they apply, the average cost per case for the several groups is as follows:—

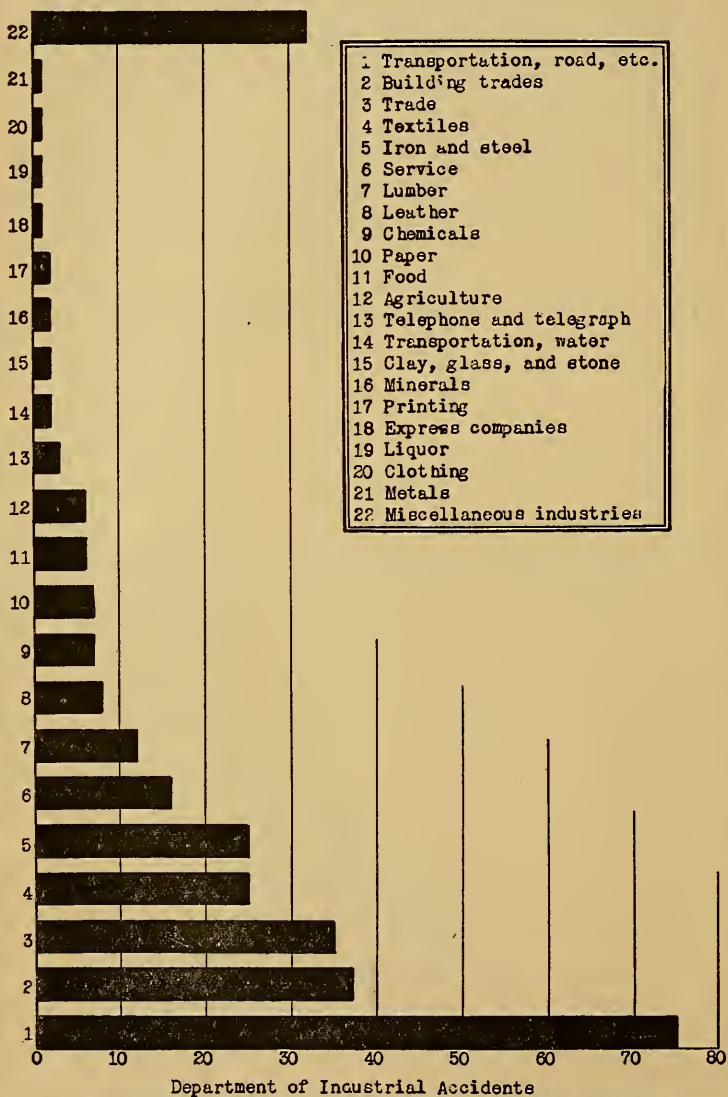
Average Cost per Specified Case.

TYPE OF PAYMENT.	Average Cost.
Medical	\$21 08
Fatal	2,927 54
Non-fatal	126 99

TABLE III, FREQUENCY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY.

This table indicates the number of deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities.

In permanent total disabilities, the element of judgment based on experience, must enter into classifying a part of the data. In rating injuries of this nature, the

NUMBER OF FATAL INJURIES BY INDUSTRIESJuly 1, 1921 - June 30, 1922

general principle by which severity is to be measured is based upon economic loss to the community and the loss of wages to the employee. By agreement, permanent total disability applies to every injury which is designated by the statute as permanent total disability, or which permanently incapacitates the workman from performing any work continuously in a gainful occupation. The element of judgment must enter into the classification of the data because the statistics must be compiled before we can determine definitely whether an injured employee is ever going to be able to perform work again. There are some injuries which would so incapacitate the man that even were he able to earn wages, they would be so small and he would require probably so much assistance, that is, so far as compensation is concerned, they would be considered as permanent total disability.

Permanent partial disabilities, are all injuries less than permanent total, which result in the loss of any member of the body, or part thereof, or in the permanent impairment of any function, as included in the specific injury table.

Temporary total disabilities, are those in which the injured employee returned to work at his former wages, except a small number in which disability extended for over one year.

Extent of Total Tabulatable Injuries.

EXTENT OF INJURY.	Number of Cases.	Per Cent.
Deaths	306	.6
Permanent total disabilities	4	— ¹
Permanent partial disabilities	1,226	2.3
Temporary total disabilities	49,569	97.0
Total	51,105	100.0

¹ Less than one-tenth of one per cent.

The following table is a summary of the duration of disability in all cases of this classification:—

Duration of Temporary Disabilities.

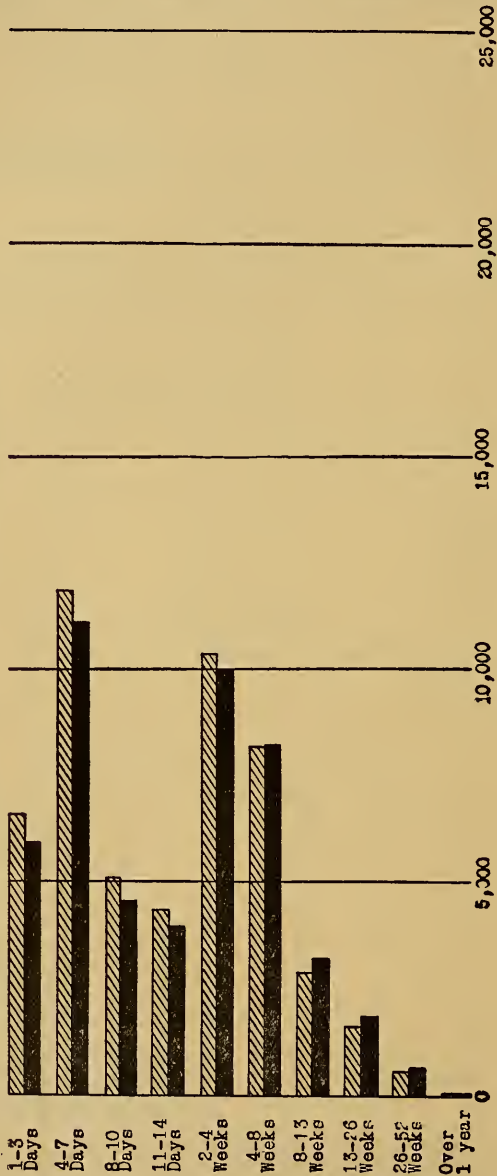
DISABILITY PERIOD.	Number of Cases.	Per Cent.
1 to 3 days	5,933	12.0
4 to 7 days	11,087	22.4
8 to 10 days	4,589	9.2
11 to 14 days	3,984	8.0
2 to 4 weeks	10,052	20.3
4 to 8 weeks	8,196	16.5
8 to 13 weeks	3,225	6.5
13 to 26 weeks	1,842	3.7
26 to 52 weeks	629	1.3
Over 1 year	32	— ¹
Total	49,569	100.0

¹ Less than one-tenth of one per cent.

It should be noted that in 21,609 cases or 43.6 per cent of the total temporary disabilities the employee was not incapacitated for a period of more than 10 days. Compensation would not be payable on these injuries, but if the employers were insured, the employees would be entitled to medical benefits.

DURATION OF DISABILITY IN CASES OF TEMPORARY TOTAL DISABILITY

Comparison of year ending
June 30, 1921, with year ending June 30, 1922



Department of Industrial Accidents

Tabulatable Injuries, by Industries and Extent of Disability, including Percentage Distribution.

INDUSTRY.	TOTALS.		DEATHS.		PERMANENT TOTAL DISABILITIES.		PERMANENT PARTIAL DISABILITIES.		TEMPORARY TOTAL DISABILITIES.	
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
Textiles	9,114	17.8	25	8.2	-	-	215	17.5	8,874	18.0
Trade	6,521	12.8	35	11.4	1	25.0	88	7.2	6,397	13.0
Iron and steel	6,012	11.8	25	8.2	-	-	224	18.3	5,763	11.6
Transportation, road, etc.	5,908	11.6	75	24.5	-	-	56	4.6	5,777	11.7
Building trades	4,715	9.2	37	12.1	-	-	67	5.5	4,611	9.3
Leather	3,038	6.0	8	2.6	-	-	101	8.2	2,929	6.0
Food	1,926	3.8	6	2.0	-	-	40	3.3	1,880	3.8
Lumber	1,657	3.2	12	4.0	-	-	106	8.6	1,539	3.1
Service	1,578	3.1	11	3.6	1	25.0	23	1.9	1,543	3.1
Paper	1,432	2.8	7	2.2	-	-	61	5.0	1,364	2.7
Transportation, water	622	1.2	2	.7	-	-	5	.4	615	1.2
Printing	586	1.1	2	.7	-	-	26	2.1	558	1.1
Metals	579	1.1	1	.3	-	-	29	2.4	549	1.1
Telephone and telegraph	563	1.1	3	1.0	-	-	2	.2	558	1.1
Chemicals	518	1.0	7	2.2	-	-	8	.6	503	1.0
Express	495	1.0	1	.3	-	-	-	-	494	1.0
Agriculture	399	.8	6	2.0	-	-	11	.9	382	.8
Clay, glass, stone	370	.7	2	.7	-	-	6	.5	362	.7
Professional	305	.6	5	1.6	-	-	4	.3	296	.6
Clothing	272	.5	1	.3	-	-	2	.2	269	.5
Minerals	139	.3	2	.7	-	-	3	.2	134	.3
Liquor	115	.2	1	.3	-	-	2	.2	112	.2
Miscellaneous transportation	80	.2	-	-	-	-	3	.2	77	.1
Miscellaneous industries	4,161	8.1	32	10.4	2	50.0	144	11.7	3,983	8.0
Totals	51,105	100.0	306	100.0	4	100.0	1,226	100.0	49,569	100.0

Deaths. — Transportation, road, etc., had the highest number of deaths, 75, or 24.5 per cent; followed in order by building trades, with 37, or 12.1 per cent; trade with 35, or 11.4 per cent; and the rest as shown. Attention is called to the fact that, although in the individual industries there was in several cases wide variation from last year's figures, the total of fatal cases for the year involved only an increase of ten cases. This was not in any way due to any particular occurrence or succession of injuries in any particular industry.

Permanent Total Disabilities. — Miscellaneous industries had two cases, and trade and service each had one.

The miscellaneous cases involved an employee, a lineman of a municipal lighting plant, who received electrical burns when his hands came in contact with high voltage wires. As a result of this injury the employee lost both hands, which were amputated between the wrist and elbow. The town in this case has provided the employee with artificial arms and has financed the necessary training in their use.

The second employee, a straw worker, injured his spine so severely as to result in a permanent total disability, when the staging upon which he was working broke and he fell to the ground.

The injury which occurred in the trade industry was that of a laborer, employed by a cold storage warehouse company, whose hands were caught between a winch and rope, amputating said hands between the wrist and elbow.

The fourth case was that of a janitor at a hotel, who, while carrying a can of ashes, tripped and fell down a flight of stairs, causing paralysis, which ultimately resulted in death.

Permanent Partial Disabilities. — Iron and steel had the highest frequency, with 224 cases, or 18.3 per cent; textiles, with 215 cases, or 17.5 per cent; and miscellaneous industries, with 144 cases, or 11.7 per cent.

The original definition of this type of case included all injuries less than permanent total disability which resulted in the loss of any member of the body, or part thereof, or in the permanent impairment of any function of the body. However, in a great many cases there are losses coming within this definition which were so slight that it was found necessary to modify the application of the definition and consideration has been given to the nature of the case.

Table VI will give some idea of the manner in which the severity is measured. The difference in the total number of permanent partial disabilities and the total number of specific injuries (Table XIV) is due to the modification of the definition as given above.

Temporary Total Disabilities.—The frequency order of this group of injuries occurred as printed, with the exceptions of lumber and service, and telephone and telegraph, which are reversed.

TABLE IV, SEVERITY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY.

This table aims to give a measure of the severity of injuries, according to actual and weighted time loss, the unit of time loss being the unit least given to fluctuating.

The weighting of the temporary total disabilities is most easily determined by using as the basis of measurement the actual number of days lost as a result of the injuries.

Under the plan adopted for the weighting of other types of injuries, the following principles were used:—

For each death and permanent total disability, a weight of six thousand days was employed as representing the average working life expectancy. This was determined on the accident experience in several States and some practical modifications based on committee judgment.

For each permanent partial disability an aliquot part of six thousand days, proportionate to the degree of disability resulting from the particular bodily impairment in each case.

Severity of Tabulatable Injuries, by Industries and Extent of Disability.

INDUSTRIES.	Total Days lost.	Deaths.	Per- manent Total Disabil- ities.	Per- manent Partial Disabil- ities.	Tem- porary Total Disabil- ities.
Transportation, road, etc.	668,232	450,000	—	62,100	156,132
Textiles	526,367	150,000	—	149,950	226,417
Trade	443,773	210,000	6,000	51,300	176,473
Iron and steel	441,295	150,000	—	144,300	146,995
Building trades	439,192	222,000	—	59,850	157,342
Leather	195,585	48,000	—	73,500	74,085
Lumber	171,664	72,000	—	62,250	37,414
Service	128,840	66,000	6,000	13,350	43,490
Paper	116,636	42,000	—	44,850	29,786
Food	115,747	36,000	—	29,400	50,347
Agriculture	63,765	36,000	—	13,950	13,815
Chemicals	61,527	42,000	—	6,600	12,927
Printing	44,225	12,000	—	18,450	13,775
Professional	41,874	30,000	—	1,650	10,224
Transportation, water	36,049	12,000	—	3,300	20,749
Telephone and telegraph	33,480	18,000	—	4,800	10,680
Metals	31,362	6,000	—	11,400	13,962
Clay, glass and stone	26,927	12,000	—	4,800	10,127
Minerals	23,521	12,000	—	7,200	4,321
Clothing	14,461	6,000	—	2,100	6,361
Express	13,781	6,000	—	—	7,781
Liquors	10,127	6,000	—	600	3,527
Others in transportation	4,577	—	—	1,200	3,377
Miscellaneous industries	399,135	192,000	12,000	97,250	97,885
Totals	4,052,142	1,836,000	24,000	864,150	1,327,992

Distributed Severity of Injuries.

NATURE OF INJURY.	Days lost.	Per Cent of Total.
Deaths	1,836,000	45.3
Permanent total disabilities	24,000	.6
Permanent partial disabilities	854,150	21.3
Temporary total disabilities	1,327,992	32.8
Totals	4,052,142	100.0

The above table indicates that under the weighted system used, deaths cover 45.3 per cent of the total time loss, although only 306 out of a total of 51,105 cases were fatal.

Percentage Distribution of Lost Days and Average Days per Case, by Industries.

INDUSTRIES.	Per Cent of Total.	Average Days per Case.
Transportation, road, etc.	16.5	113
Textiles	13.0	57
Trade	11.0	68
Iron and steel	11.0	73
Building trades	10.8	93
Leather	4.9	64
Lumber	4.2	103
Service	3.2	81
Paper	2.9	81
Food	2.8	60
Agriculture	1.6	159
Chemicals	1.5	118
Printing	1.1	75
Professional	1.0	137
Transportation, water . . . . .	.9	57
Telephone and telegraph . . . . .	.8	59
Metals . . . . .	.8	54
Clay, glass, and stone . . . . .	.7	72
Minerals . . . . .	.6	169
Clothing . . . . .	.3	53
Express . . . . .	.3	27
Liquors . . . . .	.2	88
Others in transportation . . . . .	.1	57
Miscellaneous industries	9.8	95
Totals	100.0	79

A comparison of the statistics of the preceding year in this instance indicates that the mineral industry again contained the injuries which were of the most severe character, the average days lost per case having increased, from 145 days per case in 1921 to 169 in 1922. The number of injuries in this industry, however, was decidedly small being only .6 of 1 per cent of the total injuries.

TABLE V, SEX AND AGE OF INJURED IN TOTAL TABULATABLE INJURIES.

Sex of Injured. — The following table indicates that from a total of 51,105 cases, 45,650 occurred among males, and 5,455 among females. The experience by sex and according to the extent of injury is here shown: —

Extent of Injury, by Sex.

EXTENT OF INJURY.	MALES.		FEMALES.	
	Number of Cases.	Per Cent.	Number of Cases.	Per Cent.
Deaths	302	.6	4	— ¹
Permanent totals	4	— ¹	—	—
Permanent partials	1,136	2.5	90	1.6
Temporary totals	44,208	96.8	5,361	98.3
Totals	45,650	100.0	5,455	100.0

¹ Less than one-tenth of 1 per cent.

An analysis of the above table shows that males sustained 98 per cent of the fatal injuries, and that .6 per cent of the total injuries to them were fatal. The fatal injuries to females were less than one-tenth of one per cent of the total injuries sustained by them.

Less than one-tenth of one per cent of the total injuries were permanent totals, all to males. Permanent partials and temporary totals percentage were of almost equal proportion.

Age. — The age experience for all years reported is considered by compressing the number by year intervals into groups sufficient for general explanation.

Distribution of Total Tabulatable Injuries, by Age Periods.

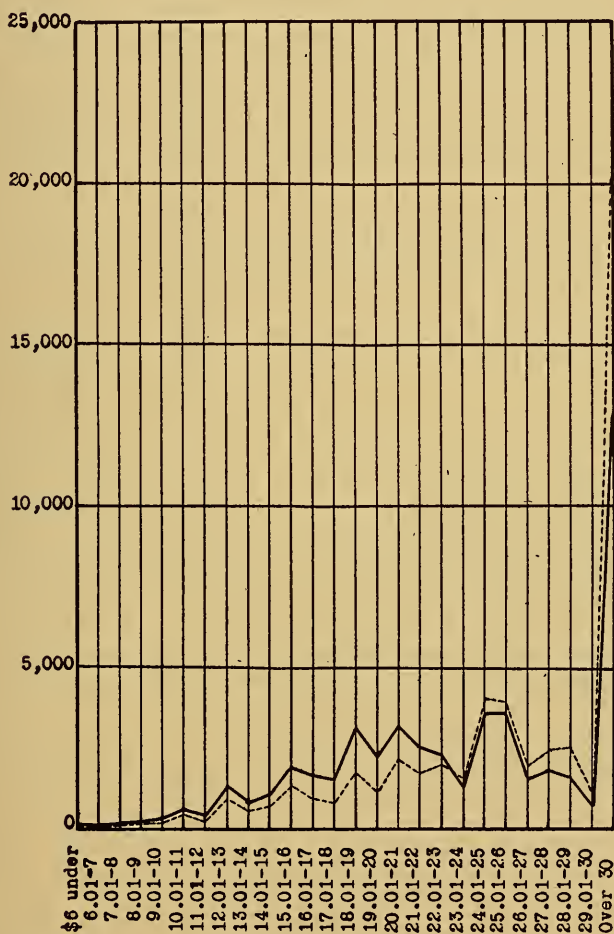
AGE PERIODS (YEARS).	Number of Cases.	Per Cent.
Under 14	2	— ¹
14-15, inclusive	514	1.0
16-17	1,792	3.5
18-19	2,751	5.4
20-24	7,955	15.6
25-29	7,784	15.2
30-34	6,575	12.9
35-39	6,141	12.0
40-44	4,979	9.7
45-49	4,440	8.7
50-54	3,456	6.8
55-59	2,115	4.1
60-64	1,503	2.9
65 and over	1,098	2.1
Totals	51,105	100.0

¹ Less than one-tenth of one per cent.

No comment on the above table seems necessary except to state that the ages from 14 to 20 are given for the benefit of those interested in minors.

NUMBER OF TOTAL TABULATABLE INJURIES BY GROUPS

Comparison of year ending
June 30, 1921 with year ending June 30, 1922



Department of Industrial Accidents

TABLE VI, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND WAGE GROUPS.

No attempt is made in the following table to give the distribution by industries, as Table VI in the Appendix contains this information:—

Distribution of Tabulatable Injuries, by Wages.

WAGE GROUPS.	Number of Cases.	Per Cent of Total.	Cumulative Per Cent.
Under \$6	80	.1	.1
\$6.01 to \$7	67	.1	.2
\$7.01 to \$8	119	.2	.4
\$8.01 to \$9	200	.4	.8
\$9.01 to \$10	300	.6	1.4
\$10.01 to \$11	625	1.2	2.6
\$11.01 to \$12	407	.8	3.4
\$12.01 to \$13	1,301	2.5	5.9
\$13.01 to \$14	805	1.6	7.5
\$14.01 to \$15	1,053	2.1	9.6
\$15.01 to \$16	1,987	3.9	13.5
\$16.01 to \$17	1,678	3.3	16.8
\$17.01 to \$18	1,584	3.1	19.9
\$18.01 to \$19	3,151	6.2	26.1
\$19.01 to \$20	2,263	4.4	30.5
\$20.01 to \$21	3,222	6.3	36.8
\$21.01 to \$22	2,607	5.1	41.9
\$22.01 to \$23	2,378	4.7	46.6
\$23.01 to \$24	1,332	2.6	49.2
\$24.01 to \$25	3,612	7.1	56.3
\$25.01 to \$26	3,610	7.1	63.4
\$26.01 to \$27	1,610	3.1	66.5
\$27.01 to \$28	1,874	3.7	70.2
\$27.01 to \$28	1,680	3.3	73.5
\$28.01 to \$29	731	1.4	74.9
\$29.01 to \$30	12,829	25.1	100.0
Over \$30			
Totals	51,105	100.0	100.0

In the last two annual reports we have laid especial emphasis on the increase in the number of cases in which the employee was earning more than \$30.00 per week. The percentage this year while still high, shows, nevertheless, a decided decrease. This decrease of 12.7 per cent is equivalent to approximately 7,300 cases.

An unusual fluctuation in this percentage is shown for the past three years. In 1920 the percentage was 21.3 as compared with 37.8 in 1921 and 25.1 in 1922. The sudden increase following 1918 and 1919 as indicated in 1920 and 1921, was without doubt due to the high wages which were paid beginning in the early part of 1919. It is probably fair to say that the decrease in the past year was occasioned by the general business and economic depression coupled with the general tendency to decrease wages. Although there was a decided decrease during the past year it is not to be assumed that conditions are in any way the same as they were previous to the peak year of 1919. Such is not the condition in the slightest degree, as the percentage of employees receiving this wage is still high as compared with those years, for instance, in the past year there was as we have said 25.1 per cent or 12,829 cases in which the employees received more than \$30.00 per week. In comparison with this figure consider the years of 1918 and 1919 in which the percentage was 2.9 per cent or 2,264, and 7.1 or 4,799 cases respectively.

We have also in the past two years emphasized the fact that there was an increase in the number of employees eligible to receive the maximum weekly compensation, or in other words, those receiving more than \$24.00 a week. During the past year there was a decrease almost equal to the increase experienced in 1921, namely, a decrease of 17.3 as compared to an increase of 20.1 last year.

The increase in the number of employees receiving less than \$8.00 per week was so small as to be almost negligible, being only one-tenth of 1 per cent.

TABLE VII, LOCATION OF INJURY, BY NATURE OF INJURY.

Distribution of Tabulatable Injuries, by Location of Injury.

LOCATION.	Number of Cases.	Per Cent.
Head	3,606	7.0
Face and neck	1,553	3.0
Trunk	7,894	15.4
Upper extremities	23,263	45.5
Lower extremities	13,329	26.1
Body	1,460	3.0
Totals	51,105	100.0

It will be observed that of a total of 51,105 injuries, 23,263, or 45.5 per cent, affected the upper extremities.

From the medical aspect in particular, and for information in general, the following table, which shows the number of tabulatable cases by the nature of the injuries, will prove of interest:—

Distribution of Tabulatable Injuries, by Nature of Injury.

NATURE.	Number of Cases.	Per Cent.
Abrasions, contusions, bruises	12,520	24.5
Burns	2,238	4.4
Concussions	38	.1
Cuts, punctures, and lacerations	16,036	31.4
Dislocations	344	.7
Fractures	3,870	7.6
Sprains and strains	9,968	19.5
All other	4,307	8.4
Amputations, loss of use	1,195	2.3
Shocks, electrical	43	.1
Occupational	546	1.0
Totals	51,105	100.0

TABLE VIII, LOCATION, BY NATURE OF INJURY AND EXTENT OF DISABILITY.

This table shows the tabulatable injuries, by nature of injury and by classification of injury. The location of injury is not given in this analysis.

NATURE.	Totals.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	Temporary Disabilities.
Abrasions, contusions, bruises	12,520	9	—	—	12,511
Burns and scalds	2,238	14	—	—	2,224
Concussions	38	5	—	—	33
Cuts, punctures, lacerations	16,036	15	—	1	16,020
Dislocations	344	1	—	—	343
Fractures	3,870	115	—	25	3,730
Sprains and strains	9,968	13	—	—	9,955
All other	4,307	105	2	8	4,192
Amputations, loss of use	1,195	2	2	1,191	—
Shocks, electrical	43	18	—	—	25
Occupational	546	9	—	1	536
Totals	51,105	306	4	1,226	49,569

DISTRIBUTION OF INJURIES

Comparison of year ending
July 1, 1921 with year ending June 30, 1922

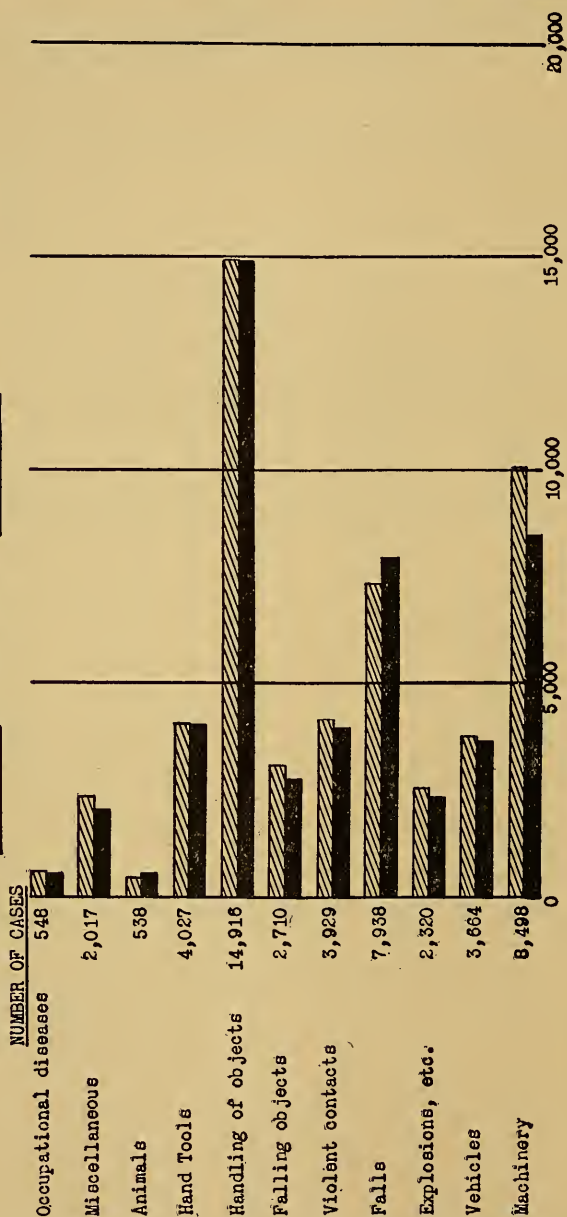


TABLE IX, INFECTION, BY NATURE AND EXTENT OF DISABILITY.

A comparison of the statistics of infections for the past two years, although showing an actual reduction of 560 cases from the 1920 figures, shows an increase of 57 cases from those of last year. Experience of the Board shows that in 1922, one out of every 10 tabulatable injuries resulted in an infection, as compared with 1 out of every 11 for the year 1921 and one out of every 12 in 1920. The reason for this rather strange ratio can be more or less charged to the individual.

Investigation made by the Department of Labor and Industries has indicated that in the greater majority of cases facilities for first-aid treatment were available, but that the employees had neglected to make use of them.

NATURE OF INJURY.	Totals.	Deaths.	Per- manent Partial Disabil- ities.	Tem- porary Total Disabil- ities.
Abrasions, contusions, bruises	753	5	—	748
Burns and scalds	107	—	—	107
Cuts, punctures, lacerations	3,617	6	—	3,611
Fractures	7	—	—	7
Sprains and strains	9	—	—	9
All other	488	—	—	488
Amputations, loss of use	57	1	56	—
Occupational	5	—	—	5
Totals	5,043	12	56	4,975

According to the above table, 5,043 cases of infection ensued from injuries. This is 9.4 per cent of the total tabulatable injuries.

TABLE X, CAUSES OF INJURIES, BY EXTENT OF DISABILITY.

This table presents the accident experience, with such detail as resources permit, showing by detailed causes the relative extent of different types of injuries due to assigned causes. The table also shows the weighted severity of injuries, based on time loss.

For each cause enumerated the following information is given: —

Number of tabulatable injuries:
 Total cases.
 Deaths.
 Permanent total disabilities.
 Permanent partial disabilities.
 Temporary total disabilities.
 Over 14 days.
 11 to 14 days.
 8 to 10 days.
 7 days and under.

Days lost, due to:
 Total cases.
 Deaths.
 Permanent total disabilities.
 Permanent partial disabilities.
 Temporary total disabilities.
 Over 14 days.
 11 to 14 days.
 8 to 10 days.
 7 days and under.

Condensed information of the detailed table follows:

CAUSES.	Totals.	Deaths.	Permanent Total Disabil- ities.	Permanent Partial Disabil- ities.	Temporary Total Disabil- ities.
Machinery	8,498	47	1	834	7,616
Vehicles	3,664	78	—	35	3,551
Explosions, electricity	2,320	39	1	21	2,259
Falls of persons	7,938	65	2	37	7,834
Stepping on or striking against	3,929	5	—	13	3,911

CAUSES.	Totals.	Deaths.	Permanent Total Disabil- ities.	Permanent Partial Disabil- ities.	Temporary Total Disabil- ities.
Falling objects, not handled by employee .	2,710	15	-	15	2,680
Handling of objects	14,916	19	-	167	14,730
Hand tools	4,027	2	-	74	3,951
Animals	538	5	-	4	529
Poisonous substances	548	9	-	1	538
Miscellaneous causes	2,017	22	-	25	1,970
Totals	51,105	306	4	1,226	49,569

The above table, in condensed form, shows for each printed cause group both the total number of injuries and the distribution by extent of the resulting disability.

The following table shows by percentage distribution the information conveyed above, and may be better used for purposes of comparison:—

Distribution of Causes, by Per Cents.

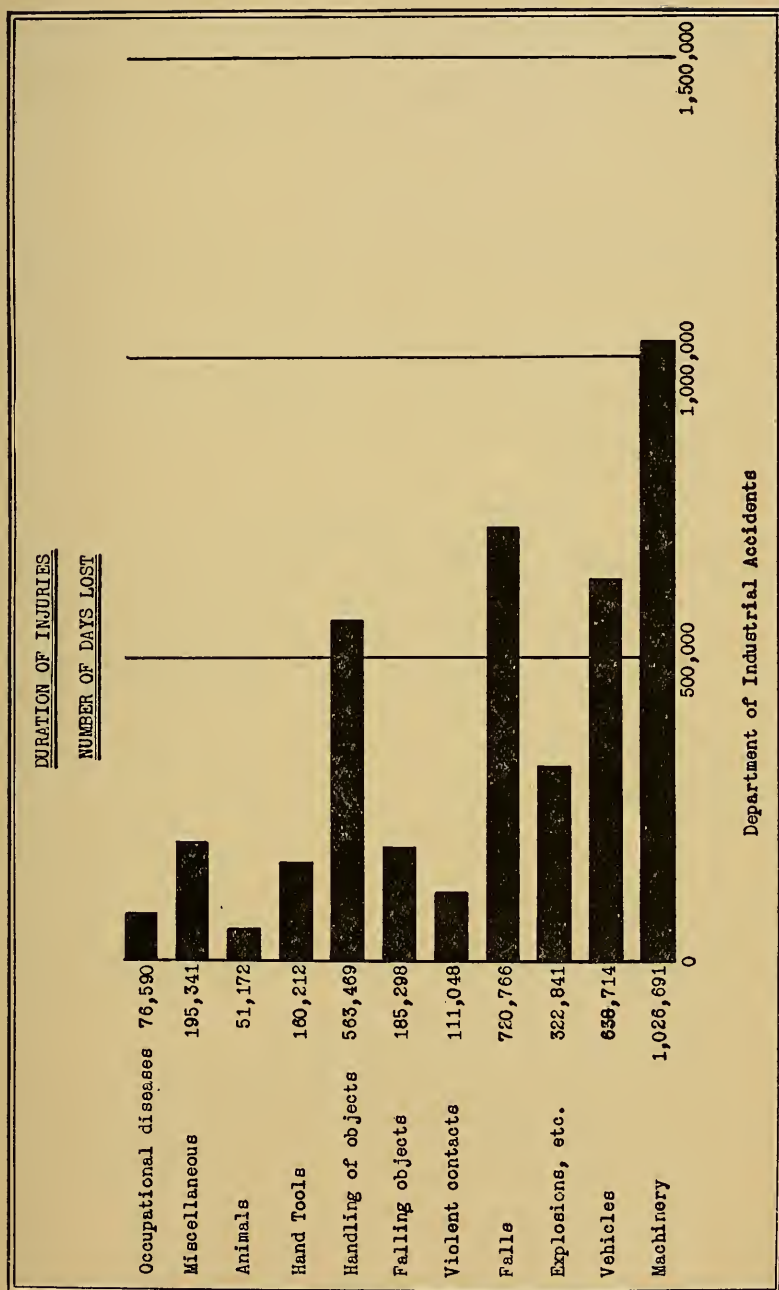
CAUSES.	Totals.	Deaths.	Permanent Total Disabil- ities.	Permanent Partial Disabil- ities.	Temporary Total Disabil- ities.
Machinery	16.6	15.4	25.0	68.0	15.4
Vehicles	7.2	25.5	-	3.0	7.2
Explosions, electricity	4.5	12.7	25.0	1.7	4.5
Falls of persons	15.5	21.2	50.0	3.0	15.8
Stepping on or striking against	7.7	1.6	-	1.1	7.9
Falling objects, not handled by employee	5.3	5.0	-	1.2	5.4
Handling of objects	29.2	6.2	-	13.6	29.7
Hand tools	7.9	.6	-	6.0	8.0
Animals	1.1	1.6	-	.3	1.0
Poisonous substances	1.1	3.0	-	.1	1.1
Miscellaneous causes	3.9	7.2	-	2.0	4.0
Totals	100.0	100.0	100.0	100.0	100.0

The cause group in which the highest number of accidents occurred was in the handling of objects, with 29.2 per cent, followed by machinery, with 16.6 per cent.

Distribution of Causes, by Resultant Days lost.

CAUSES.	Totals.	Per Cent of Total Days lost.	Deaths.	Per- manent Total Disabil- ities.	Per- manent Partial Disabil- ities.	Tem- porary Total Disabil- ities.
Machinery	1,026,691	25.3	282,000	6,000	537,400	201,291
Vehicles	638,714	15.7	468,000	-	50,700	120,014
Explosions, electricity	322,841	8.0	234,000	6,000	32,850	49,991
Falls of persons	720,766	17.8	390,000	12,000	50,150	268,616
Stepping on or striking against	111,048	2.7	30,000	-	7,500	73,548
Falling objects not handled by employee	185,298	4.6	90,000	-	15,300	79,998
Handling of objects	563,469	14.0	114,000	-	68,550	380,919
Hand tools	160,212	4.0	12,000	-	73,500	74,712
Animals	51,172	1.2	30,000	-	2,100	19,072
Poisonous substances	76,590	1.9	54,000	-	1,500	21,090
Miscellaneous causes	195,341	4.8	132,000	-	24,600	38,741
Totals	4,052,142	100.0	1,836,000	24,000	864,150	1,327,992

As indicated above, the most serious cause of injury as measured in terms of time lost is machinery, with 25.3 per cent of the total. The estimated loss on this account, as shown by a previous table, was 1,026,691 days.



Average Time lost per Case, by Principal Causes.

CAUSES.	Average Days per Case.
Vehicles	174
Explosions, electricity	139
Poisonous substances	139
Machinery	120
Miscellaneous causes	96
Animals	95
Falls of persons	90
Falling objects not handled by employees	68
Hand tools	39
Handling of objects	37
Stepping on or striking against	28

In considering these figures the fact should be remembered that the units cover all cases, including deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities. If more detailed analysis is desired to meet particular questions, reference should be made to the figures in the Appendix under this table heading.

TABLE XI, MACHINERY—FREQUENCY OF INJURIES, BY MANNER OF OCCURRENCE AND BY PART OF MACHINE.

The number of machine accidents, according to the cause and the percentage of the total, is given in the following table:—

Machine Accidents, by Manner of Occurrence.

MANNER OF OCCURRENCE.	Number of Cases.	Per Cent of Total.
Starting, stopping, or operating machine	4,544	53.5
Flying objects	931	11.0
Cleaning or oiling machine	931	11.0
Adjusting machine, tool, or work	851	10.0
Breaking of machine, tool, or work	307	3.6
Repairing machine	59	.6
All other	875	10.3
Total	8,498	100.0

More than half of the machine injuries, or 53.5 per cent, occurred while starting, stopping, or operating the machine. Of the 4,544 cases thus classified, 4,240 occurred at the point of operation.

Further analysis of this table is given in the following summary, showing the part of the machine on which the injury occurred:—

Machine Accidents, by Part of the Machine.

PART OF MACHINE.	Number of Cases.	Per Cent of Total.
Point of operation	6,663	78.4
Belts	417	4.9
Gears	381	4.5
Flywheels	32	.4
Cranks	13	.1
Set screws	8	.1
Counterweights	2	.1
All other	982	11.5
Total	8,498	100.0

¹ Less than one-tenth of one per cent.

TABLE XII, CONDITION OF DEPENDENTS IN UNINSURED FATAL CASES.

This table shows in detail, when the information was obtainable, the industry, occupation, age, wage, amount payable under the act in analogous cases, dependents, settlement and financial condition of the family. Analysis of the facts in the table is not made here, but will be found in a separate chapter devoted to the subject under this heading.

TABLE XIII, CONJUGAL CONDITION AND DEPENDENCY IN CASES OF FATAL INJURIES.

The conjugal condition of employees fatally injured, the extent of dependency according to the number of cases, and the number of persons dependent are considered in the following paragraphs:—

Conjugal Condition in Fatal Cases.

CONDITION.	Number of Cases.	Per Cent.
Single	82	26.8
Married	193	63.1
Widowed	28	9.1
Divorced	3	1.0
Totals	306	100.0

Of the 193 cases in which the employee was married, 185 involved total dependency, in 4 cases there was both total and partial dependency, and in 4 cases there was no dependency.

In the 82 cases in which the employee was single, 10 involved total dependency, 30 partial dependency, and in 42 there was no dependency.

TABLE XIV, SPECIFIC INJURY CASES, BY AGE OF PERSONS INJURED.

This table indicates that there were 1,195 cases of specific injuries. In 125, or 10 per cent, the employees were more than 55 years of age; 14 or 1 per cent occurred among children under sixteen years of age.

The reduction of injuries to minors was small involving only 7 cases. It will be interesting to note here however, that in the number of cases of minors in which two or more fingers were lost, there was a reduction from 21 to 16, and in the number of cases in which one eye was lost, there was a reduction from 7 to 4. The number of cases however, in which one hand was lost was increased from 3 to 8. The other specific losses were approximately the same in both years in so far as minors are concerned.

By frequency distribution, the order is as follows:

Specific Injuries.

TYPE OF INJURY.	Number of Cases.	Per Cent of Total.
One finger or thumb	895	74.9
Two or more fingers	117	9.8
One eye	81	6.8
One hand	46	3.8
One toe	24	2.0
One foot or leg	15	1.2
Two or more toes	9	.7
Two fingers on each hand	3	.3
One finger on each hand	1	.1
Both hands or arms	2	.2
One hand and one foot	1	.1
One foot and one toe	1	.1
Totals	1,195	100.0

In the group "one finger or thumb" there were 895, or 74.9 per cent of the total. This group includes all finger injuries in which the loss, either by amputation or the equivalent loss of use, is less than at or above the second joints in two or more fingers.

There was a substantial reduction in the specific injuries involving the loss of "one eye", these numbered 81, a decrease of 26 from the previous year. Specific injury to the eye entails either the loss of the eye or a reduction of vision to one-tenth of normal with glasses. There were no cases in which "both eyes" were lost as compared with 2 such injuries during 1921. On the other hand we have two cases this year involving the loss of "both hands or arms". There were no such cases last year.

Distribution of Specific Injuries to Eye, by Causes.

CAUSE OF INJURY.	Number of Cases.	CAUSE OF INJURY.	Number of Cases.
Machinery	22	Handling objects	4
Explosions, hot objects	10	Flying objects	9
Hand tools	32	Falls of persons	1
Stepping on or striking against objects	2	Falling objects, not handled by employee	1

TABLE XV, SPECIFIC INJURY CASES, BY CAUSE OF INJURY.

More than two-thirds of the specific injuries reported to the Board are attributable to machinery. This is an increase of 2.6 per cent over the experience of the preceding year.

The number of specific cases occurring on machinery was 832 or 9.8 per cent of the total due to machinery.

There were 895 cases in which "one finger or thumb" was lost.

Of these, 643 were due to machinery, of which 529 or 82.3 per cent, occurred at the point of operation.

Percentage Distribution of Specific Injury Cases, by Causes.

CAUSES.	Number of Cases.	Per Cent of Total.
Machinery	832	69.6
Vehicles	30	2.5
Explosions, electricity	22	1.8
Falls of persons	19	1.6
Stepping on or striking against objects	13	1.1
Falling objects, not handled by employee	13	1.1
Handling objects	166	13.9
Hand tools	74	6.2
Animals	3	.2
Miscellaneous causes	23	2.0
Totals	1,195	100.0

DEPENDENCY IN FATAL CASES NOT INSURED UNDER THE ACT.

From July 1, 1921 to June 30, 1922, there were 61 such cases, 19.9 per cent of the total of 306 fatal injuries. The dependents in these cases obtained their relief by settlement, voluntary agreement or through legal procedure.

The information contained below was obtained by questionnaires sent to the dependents or by personal interview.

Steam railroad	41	Gunpowder	1
Telephone and telegraph	3	Quarry	1
Farmer	3	Tanners and belt makers	1
Painters	2	Paints and varnishes	1
Water transportation	1	Machine shop	1
Scrap iron	1	Restaurant	1
Retail ice dealer	1	Gas company	1
Railway express	1	Street railway	1

The average age of these employees at the time of death was forty-one, and the average weekly wage was \$27.64.

Under the provisions of the act, the dependents in these cases would have been paid a total of \$171,800. In 42 cases dependency was total, and in each of these cases \$4,000 would have been due in accordance with the terms of the act. In the remaining 19 cases there was no dependency, but in each case there was due \$100 for funeral expenses and \$100 in accordance with General Laws, Chapter 152, Section 65. The actual amount paid was \$24,949.50 or 14.5 per cent of that called for by the Compensation Act.

An analysis of dependency in uninsured cases is of value in showing upon whom the burden fell.

DEPENDENTS.	Number of Cases.	DEPENDENTS.	Number of Cases.
Widow only	12	Widow and five children	1
Widow and one child	11	Widow and eight children	1
Widow and two children	4	One child	1
Widow and three children	8	Six children	1
Widow and four children	3	No dependents	19

THE MEDICAL DIVISION.

The work accomplished by the Medical Division of the Board, under the supervision of its medical adviser,¹ is briefly presented in this chapter. A more detailed statement of the work and functions of this department will be found in the sixth annual report.

Insurers under the Compensation Act paid out for medical and hospital services during the period ending June 30, 1922, the sum of \$1,974,746.85. This sum represents 32.6 per cent of the total payments of the year. During this period 90,257 injured employees were furnished either medical or hospital treatment at the expense of the insurance companies.

Many problems have grown out of the large number of cases which have required the advice and assistance of the Medical Division, including advice as to the reasonableness of the charges of physicians and hospitals in disputed cases, adequacy of the treatment provided, additional treatment beyond the first two weeks after the injury, whether the employees' incapacity for work as a result of the injury had terminated in whole or in part, and other medical questions.

Impartial physicians are appointed by the Members of the Board. During the year covered by this report 1,821 impartial examinations have been made at a total expense of \$12,747. In addition to this sum \$1,201 was paid out on account of services of impartial physicians at hearings upon disputed cases, and for hospital records obtained by the Board.

The medical work of the Board has been administered from the viewpoint that employees are entitled to adequate medical and hospital treatment, but that the cost of such treatment should be reasonable.

¹ Francis D. Donoghue, M.D.

RECOMMENDATIONS FOR LEGISLATION CONTAINED IN THE TENTH ANNUAL REPORT OF THE DEPARTMENT OF INDUSTRIAL ACCIDENTS.

During the ten years of its existence the business of this Department has more than quadrupled, with a result that at times there has been great congestion of cases and delay in hearing and deciding them. Along with the abolition of the common law defenses, provided for under the Workmen's Compensation Act, a provision was made for an administrative board to handle questions arising under the act, in order that procedure might be simple and summary. The procedural part of the act was regarded almost as being fully as important as the substantive portion.

The present great desideratum is the further simplification of procedure. The Board recommend:—

1. Provision that any three members of the Board may hear appeals from the decision of a single member. This will enable two reviewing boards to sit at the same time, and will afford opportunity on occasions, if it is deemed desirable, for one reviewing board to sit in the western part of the State and possibly other places than Boston, that litigants may not be put to the expense entailed by the journey of themselves and counsel to Boston. It is obvious that with two reviewing boards sitting, cases may be heard on review much earlier than under the present system, and with fewer cases before each board more consideration can be given to them.

2. The Board or any member thereof should have the right to appoint an impartial physician at any time to make an examination of an injured employee and report the result thereof. Such examination may be ordered now, but there are certain technical requirements as to the admission of the reports of physicians in evidence. After hearing the medical evidence on both sides a Board member may desire at the close of the hearing to have an impartial physician examine the employee to clear up any doubt left in the Board member's mind. He may now appoint such a physician, but cannot receive and consider his report unless the parties are given an opportunity to meet it in rebuttal. We feel that such procedure is apt to throw the question in issue into confusion again rather than help clear it. Legislation should provide that the impartial physician's report when made shall be part of the evidence in the case.

Supplementing the present impartial examinations and reports, we believe that provision should be made for a report by the medical adviser of the Board to the Board member upon the evidence in any case where the Board member may desire the assistance of the medical adviser. An impartial physician may examine only the employee. Many cases arise where it would be of great help to have a competent impartial physician pass upon the medical evidence as presented by both sides of the case. The Board has a highly competent medical adviser, but further legislation is needed in order that we may fully avail ourselves of his services. We recommend legislation in accordance with this suggestion.

AMENDMENTS TO THE WORKMEN'S COMPENSATION ACT.

The following amendments were enacted at the 1922 session. St. 1922, c. 402, § 1, amending G. L., c. 152, § 31, is as follows:

SECTION 31. If death results from the injury, the insurer shall pay the following dependents of the employee wholly dependent upon his earnings for support at the time of his injury compensation as follows:— to the widow; so long as she remains unmarried, sixteen dollars a week if and so long as there are more than two children of the employee who are under the age of eighteen, or over said age and physically or mentally incapacitated from earning, fourteen dollars a week if and so long as there are two such children, twelve dollars a week if and so long as there is one such child, and ten dollars a week if and so long as there is no such child, and if the widow dies, to such children in equal shares, sixteen dollars a week if and so long as there are more than

three such children, fourteen dollars a week if and so long as there are three such children, twelve dollars a week if and so long as there are two such children, and ten dollars a week if and so long as there is one such child; but, if such widow remarries, the aforesaid payments to her shall terminate, and the insurer shall pay each week to each of such children, if and so long as there are more than five, his or her proportionate part of sixteen dollars, and shall pay to each of such children, if and so long as there are five or less, three dollars a week. The period covered by the payments provided for by the foregoing provisions of this section shall not be longer than four hundred weeks. When weekly payments have been made to an injured employee before his death, the compensation under the foregoing provisions of this section shall begin from the date of the last of such payments, but shall not continue more than four hundred weeks from the date of injury.

In all other cases of total dependency, the insurer shall pay the dependents of the employee wholly dependent upon his earnings for support at the time of injury a weekly payment equal to two-thirds of his average weekly wages, but not more than ten dollars nor less than four dollars a week for a period of five hundred weeks from the date of the injury; but in no case shall the amount be more than four thousand dollars. If the employee leaves dependents only partially dependent upon his earnings for support at the time of his injury, the insurer shall pay such dependents a weekly compensation equal to the same proportion of the weekly payments for the benefit of persons wholly dependent as the amount contributed by the employee to such partial dependents bears to the annual earnings of the deceased at the time of his injury. When weekly payments have been made to an injured employee before his death, the compensation under this paragraph to dependents shall begin from the last of such payments, but shall not continue more than five hundred weeks from the date of the injury. [Approved May 11, 1922; in effect August 10, 1922.]

The following table will show the method used when benefits are to be paid under the amendment given above:

SCHEDULE OF DEATH BENEFITS UNDER CHAPTER 402, ACTS OF 1922.

To Widow and Children.

Widow only	\$10 00
Widow and one child	12 00
Widow and two children	14 00
Widow and three children	16 00
Widow and more than three children	16 00

To Children on Death of Widow.

	Each.	Total.
One child	\$10 00	\$10 00
Two children	6 00	12 00
Three children	4 67	14 00
Four children	4 00	16 00
Five children	3 20	16 00

To Children on Remarriage of Widow.

	Each.	Total.
One child	\$3 00	\$3 00
Two children	3 00	6 00
Three children	3 00	9 00
Four children	3 00	12 00
Five children	3 00	15 00
Six children	2 67	16 00
Seven children	2 23	16 00

Proportionate amount to each child stops when that child reaches the age of 18.

St. 1922, c. 368, amending G. L., c. 152, § 33, is as follows:

SECTION 33. In all cases the insurer shall pay the reasonable expense of burial, not exceeding one hundred and fifty dollars. If the employee, leaves dependents, such sum shall be a part of the compensation payable and shall to that extent shorten the period of payment. [Approved May 2, 1922; in effect August 1, 1922.]

CHART A.

DISTRIBUTION OF TABULATABLE INJURIES FOR TEN YEAR PERIOD

July 1, 1912 - June 30, 1922



LEGEND

		%
1	4,069 Fatal Cases	.6
2	134 Permanent Total	-.1
3	14,703 Permanent Partial	2.4
4	598,169 Temporary Total	<u>96.9</u>
		100.0%

COMPARATIVE STATISTICS FOR THE TEN YEARS.

The figures and comparisons given in this chapter are only those which are deemed important enough to warrant the time and work necessary for their compilation.

Table "A" indicates the number of cases reported to the Board each year since its inception, and also the tabulatable cases for each year with the percentage distribution. There has, during this period been approximately one million and a half cases reported to the Board of which 600,000 involved more than one day's disability. These figures do not, of course, take into account the vast number of cases in which, the employee while losing no time whatsoever from his work, is compelled to seek medical treatment, which is furnished by insurers, either at their clinics or through private physicians. This subject, which is an important one, will receive more detailed comment later on in this chapter.

TABLE A. — *Number of Cases reported to the Board and Distribution of Tabulatable Injuries by Degree of Disability and Percentage Distribution, for the Period July 1, 1912, to June 30, 1922.*

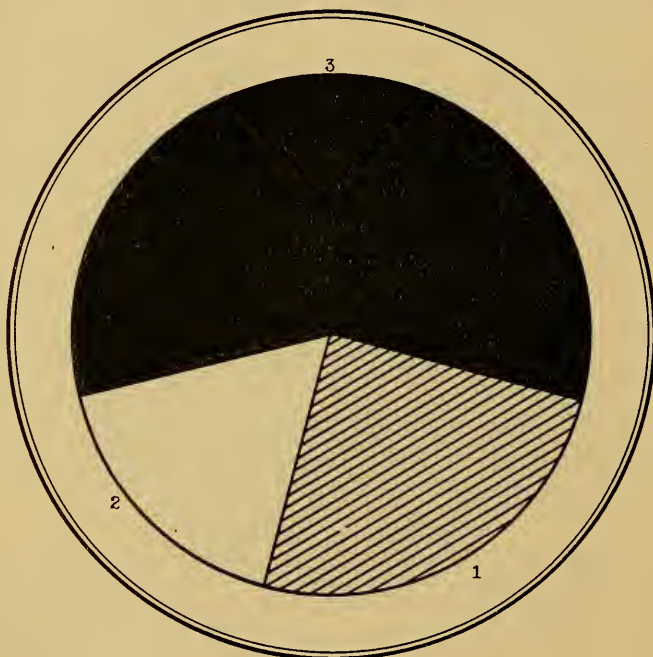
YEAR ENDING JUNE 30 —	Injuries reported.	Tabu- latable Injuries.	Per Cent of Total.	Fatal Cases.	Per Cent of Tabu- latable.	Per- manent Total.	Per Cent of Tabu- latable.	Per- manent Partial.	Per Cent.	Tem- porary Total.	Per Cent.
1913 . . .	90,168	53,267	59.1	474	.9	7	-1	1,457	2.7	51,329	96.3
1914 . . .	96,891	52,430	54.1	509	1.0	20	-1	1,136	2.1	50,765	96.8
1915 . . .	94,967	49,758	52.4	370	.7	25	-1	938	1.9	48,425	97.3
1916 . . .	135,720	68,180	50.2	463	.6	17	-1	1,353	2.0	66,347	97.3
1917 . . .	174,372	78,789	45.2	481	.6	21	-1	1,684	2.1	76,603	97.2
1918 . . .	170,718	77,505	45.4	438	.5	17	-1	2,177	2.8	74,873	96.6
1919 . . .	178,084	67,240	37.7	356	.4	7	-1	1,750	2.5	65,127	97.0
1920 . . .	193,600	65,488	33.8	376	.6	10	-1	1,611	2.4	63,491	96.9
1921 . . .	155,554	53,313	34.3	296	.5	6	-1	1,371	2.6	51,640	96.8
1922 . . .	139,611	51,105	36.6	306	.6	4	-1	1,226	2.3	49,569	97.0
Total . . .	1,429,685	617,075	43.2	4,069	.6	134	-1	14,703	2.4	598,169	96.9

¹ Less than one-tenth of 1 per cent.

In no one year has there been any decided or exceptional increase in the number of cases reported or in the percentage distribution of the tabulatable injuries. In 1920 there were reported 193,600 cases the largest number reported in any single year. The increase over the preceding year however, was very small there being 178,000 cases reported in 1919. The peak years so far, have of course, been the period from 1917 to 1920 beginning with the advent of the war and continuing for six months after the signing of the armistice. It will be noted that there was a decided decrease in the number of reported injuries following the general depression in business which began early in 1920. Attention is called to the fact that although there was an increase of approximately 15,000 cases in those reported to the Board in 1919 as compared to those reported in 1920, the comparison of tabulatable injuries to the total number reported, decreased a little more than three per cent. This decrease in number of tabulatable injuries was evident during 1919 and 1920. The cause can be attributed to the fact that the employees at this time were earning very high wages and were not willing to absent themselves from their work on compensation which paid as a maximum only \$16.00 a week. Evidence of this is seen in the next two years where although the number of reported injuries fell off considerably, the ratio of tabulatable injuries immediately started to climb.

With the exception of the year 1914, the ratio of fatal cases to the total number of tabulatable injuries was constant at approximately .6 of 1 per cent. In 1914 the percentage was 1 per cent, which would increase this percentage for the ten years to .64 of one per cent. Permanent total disabilities have always been less than one-tenth of 1 per cent, and there has of late years been a decided decrease

CHART B.

PAYMENTS MADE ON FATAL AND NON-FATAL CASESJuly 1, 1912 - June 30, 1922LEGEND

1	610,370 Medical & Hospital	\$10,856,936	25.0
2	2,890 Fatal Cases	7,270,469	16.7
3	248,129 Non-fatal Cases	25,322,975	<u>58.3</u>
			100.0%

Department of Industrial Accidents

in the number of these injuries. The average for the ten years would be 13.4 cases, while for the past four years the average has been less than seven cases per year. There is no exceptional fluctuation in the percentage distribution of either of the permanent partials or the permanent total injuries. Chart A which should be referred to in connection with the above table shows at a glance the distribution of tabulatable injuries as indicated in Table "A".

PAYMENTS.

It has often been said that the greatest test of a Workmen's Compensation Act was service to the employee, in other words, the benefits which he received and with the shortest possible delay.

We have printed in our annual report each year a table showing the insurance transactions under the Act. These figures are obtained from all insurers, cities and towns, and from the Commonwealth of Massachusetts each year. The table "B" below gives the total number of reported cases to insurance companies, the total number of benefit cases and the payments in each type of case for the ten year period.

From this table you will note that there has been paid out under the Workmen's Compensation Act in the ten year period ending June 30, 1922, \$43,450,380. The non-fatal cases or the cases listed as temporary totals, permanent partials, and permanent totals in Table "A", have received in compensation \$25,322,975 and fatal cases a total of \$7,270,469. Medical payments under the Act amounted to \$10,856,936, or one quarter of all the payments made under the Act.

It is deemed of sufficient importance at this point to lay some stress on the subject of medical payments. They have been and are considered by many people to be merely incidental to the compensation and not of very great importance. They are, however, a very material part of the benefits due under the Act, and when it is realized that one quarter of all the payments made under the provisions of the Statute has been for medical expenses, it may readily be seen that they form a substantial part of the benefits accruing to employees. In a great many cases where employees are not incapacitated for a period of more than ten days, it is nevertheless necessary that they receive medical attention for a certain period of time. The expense connected with the treatment would necessarily have to be borne by the employee were it not a part of his rights under the act. Medical payments have averaged over \$1,000,000 a year since the passage of the act. These payments have been steadily increasing until they have reached approximately \$2,000,000 for the year 1922. This indicates that the employees are now not only getting more but also better medical attention each year, and that insurers are each year adopting a more liberal policy in the furnishing of medical benefits. The basis of this statement is the fact that the number and severity of injuries reported to the department have decreased during the past two years. Chart "B" indicates just how each dollar of compensation paid under this act is divided as to medical expenses, fatal and non-fatal cases.

It will be noted from Table "B" that insurance companies did not have as many cases reported to them as were reported to the Board, but that the number of benefit cases greatly exceeded the number of tabulatable cases as indicated by Table "A." The follow-up system of the Board in securing reports of injuries will in a great measure explain the reason of our having more cases reported than insurers. The reason for the increase in the number of benefit cases as reported by insurers as compared with the number of tabulatable cases obtained from the reports of this Department, is due to the fact that the insurer's figure includes cases in which there were medical benefits but in which the employee lost no time whatsoever. Therefore, of the 812,610 cases in which there were no benefits due as indicated by Table "A" (the difference between the reported and tabulatable injuries) 244,314 were furnished medical treatment by insurers.

Table "C" gives a summary of insurance transactions in so far as the number of cases furnished the different types of benefits. The number of employees who received "medical attention only", heads the list well in excess of any other type with over 600,000.

TABLE B. — *Distribution of Payments as reported by Insurance Companies for the Period July 1, 1912, to June 30, 1922.*

YEAR ENDING JUNE 30 —	Total Cases reported.	Total Benefit Cases.	Per Cent Distribution.	Medical.	FATAL CASES.			Non-fatal.	Total.
					Total Dependency.	Partial Dependency.	No Dependency.		
1913	73,151	41,383	.561	\$414,195 42	\$360,103 72	\$27,935 30	\$7,502 87	\$867,643 51	\$1,677,380 82
1914	88,278	60,160	.681	556,250 45	497,676 07	72,001 51	9,028 17	1,486,796 71	2,621,752 91
1915	90,035	65,438	.722	587,769 99	658,893 83	69,542 83	20,056 91	1,502,185 43	2,838,448 99
1916	134,610	93,825	.694	834,804 52	784,219 34	84,495 46	16,325 68	2,367,106 49	4,086,951 49
1917	167,201	112,397	.670	1,053,303 72	793,242 71	73,985 00	13,428 39	2,440,906 37	4,380,866 19
1918	162,268	92,936	.567	1,019,518 84	769,846 10	88,653 59	11,682 31	2,757,814 57	4,647,515 41
1919	153,196	88,651	.575	1,174,618 73	766,104 52	68,062 72	4,301 60	3,206,673 17	5,219,760 74
1920	185,565	114,844	.616	1,602,057 74	660,307 03	47,855 22	2,503 73	3,947,967 71	6,260,691 43
1921	146,552	96,811	.657	1,639,670 49	580,535 66	55,057 69	4,014 91	3,387,581 18	5,666,859 93
1922	132,992	94,944	.712	1,974,746 85	676,341 22	40,700 24	6,063 24	3,352,300 64	6,505,152 19
Totals	1,333,848	861,389	.645	\$10,856,936 75	\$6,547,270 20	\$628,289 56	\$94,907 81	\$25,322,975 78	\$43,450,380 10

TABLE C. — *Distribution of Cases by Types of Benefits as reported by Insurance Companies for the Period July 1, 1912, to June 30, 1922.*

YEAR ENDING JUNE 30 —	Employees receiving Medical only.	Employees receiving Compensation only.	Employees receiving Both.	Employees requiring neither.	Fatal Cases with Total Dependency.	Fatal Cases with Partial Dependency.	Fatal Cases with No Dependency.
1913	26,303	3,571	11,220	31,768	213	31	45
1914	42,798	3,008	14,029	28,118	219	69	37
1915	48,796	2,372	14,018	24,597	174	38	40
1916	65,779	3,887	23,819	40,785	239	53	48
1917	76,904	7,703	27,453	54,804	239	55	43
1918	65,544	6,206	20,843	69,332	228	64	51
1919	62,297	9,628	16,429	64,545	213	52	32
1920	83,598	5,585	25,430	70,721	181	32	18
1921	70,052	4,400	22,130	49,741	157	47	25
1922	68,299	4,440	21,958	37,083	189	26	32
Totals	610,370	50,800	197,329	471,494	2,052	467	371

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STATISTICAL TABLES.

TABLE I. — *Total Tabulatable Injuries, by Industries and Cases insured and not insured, July 1, 1921, to June 30, 1922.*

INDUSTRIES.	Insured.	Not insured.	Total.
Agriculture, Forestry and Animal Husbandry.			
Agriculture	381	18	399
Forestry	275	15	290
Animal husbandry	48	—	48
Ice harvesting	4	—	4
	54	3	57
Extraction of Minerals.			
Quarrying	136	3	139
	136	3	139
Building Trades.			
Hand trades	4,685	30	4,715
	4,685	30	4,715
Chemical and Allied Products.			
Fertilizers	510	8	518
Paints, varnish, japanning	69	—	69
Powder, cartridges, fireworks, etc., makers	44	2	46
Soap makers	24	3	27
Other chemical workers	106	1	107
	267	2	269
Clay, Glass and Stone Products.			
Brick makers	360	10	370
Potteries	54	—	54
Tile makers	23	—	23
Glass makers, workers	20	—	20
Lime, cement and gypsum	30	—	30
Marble and stone cutters	88	10	98
Mica, isinglass	140	—	140
	5	—	5
Clothing.			
Clothing makers	265	7	272
Corset makers	203	2	205
Glove makers	23	5	28
Hat makers, wool or felt	2	—	2
Shirt, collar and cuff makers	30	—	30
	7	—	7
Food and Kindred Products.			
Bakeries: bread and other bakery products	1,896	30	1,926
Butter and cheese makers	365	2	367
Candy, confectionery	2	1	3
Fish curers and packers	457	2	459
Flour and grain mills	82	—	82
Fruit and vegetable canners	—	1	1
Slaughter and packing houses	31	—	31
Sugar makers and refiners	438	22	460
Other food preparers	227	—	227
	294	2	296
Iron and Steel and their Products.			
Agricultural implements	5,472	540	6,012
Automobile factories	2	—	2
Car and railroad shops	544	1	545
Foundries and metal working tools, forgings	58	40	128
Ship and boat building	2,770	495	3,265
Wagons and carriages	413	—	413
Other iron and steel workers	25	—	25
	1,630	4	1,634
Leather and its Finished Products.			
Harness and saddle makers and repairers	3,017	21	3,038
Leather belt, leather case, pocketbook makers	7	1	8
Shoes	54	5	59
Tanneries	1,950	1	1,951
Trunk makers	984	14	998
	22	—	22

TABLE I. — *Total Tabulatable Injuries, by Industries and Cases insured and not insured, July 1, 1921, to June 30, 1922 — Continued.*

INDUSTRIES.	Insured.	Not insured.	Total.
Liquors and Beverages.			
Breweries	114	1	115
Distilleries	9	—	9
Other liquor and beverage workers	1	—	1
	104	1	105
Lumber and its Remanufacture.			
	1,655	2	1,657
Box makers (wood)	296	—	296
Furniture	421	—	421
Pianos and organs	139	1	140
Saw and planing mills	221	1	222
Other woodworkers	578	—	578
Metals and Metal Products Other than Iron and Steel.			
	578	1	579
Brass mills	100	—	100
Clock factories	6	—	6
Copper factories	65	—	65
Gold and silver workers	89	1	90
Jewelry factories	69	—	69
Lead and zinc factories	56	—	56
Tin-plate factories	56	—	56
Watch factories	28	—	28
Copper and brass	45	—	45
Other metal workers	64	—	64
Paper.			
	1,401	31	1,432
Box makers (paper)	139	—	139
Makers of blank books, envelopes, tags and labels, paper bags	225	1	226
Paper and pulp mills	620	1	621
Pulp mills	4	—	4
Other papers	413	29	442
Printing and Bookbinding.			
	584	2	586
Printing and publishing establishments	584	2	586
Textiles.			
	9,021	93	9,114
Carpet mills	137	1	138
Cotton mills	4,655	90	4,745
Dyeing and finishing textiles	436	—	436
Hemp and jute mills	52	—	52
Knitting mills	217	—	217
Lace and embroidery makers	3	—	3
Linen mills	59	—	59
Print works	665	—	665
Rope and cordage factories, twine	74	—	74
Sail, awning and tent makers	5	—	5
Silk mills	157	—	157
Woolen mills, worsted mills	2,203	2	2,205
Not specified textile workers	358	—	358
Miscellaneous Industries.			
	4,048	113	4,161
Broom and brush makers	51	—	51
Button makers	1	—	1
Cigars	20	—	20
Electric light and power companies	355	—	355
Electrical supplies	1,022	8	1,030
Gas works	252	100	352
Oil works	294	1	295
Rubber factories	991	—	991
Straw workers	27	—	27
Gas and electric companies	176	—	176
Other miscellaneous industries	859	4	863
Water Transportation.			
	405	217	622
Water transportation	405	217	622
Transportation, Roads, etc.			
	3,484	2,424	5,908
Construction, roads, streets, etc.	1,220	27	1,247
Livery stables	42	1	43
Truck, transfer and cab companies, garages	1,149	6	1,155
Street railways	1,073	129	1,202
Steam railroads	—	2,261	2,261
Express Companies.			
	87	408	495
Express companies	87	408	495

TABLE I. — *Total Tabulatable Injuries, by Industries and Cases insured and not insured, July 1, 1921, to June 30, 1922 — Concluded.*

INDUSTRIES.	Insured.	Not insured.	Total.
Telephone and Telegraph.	5	558	563
Telephone and Telegraph	5	558	563
Other Persons in Transportation.	76	4	80
Other persons in transportation	76	4	80
Trade.	6,380	141	6,521
Banking and brokerage	52	1	53
Insurance	53	16	69
Real estate	247	2	249
Wholesale and retail trade	5,763	119	5,882
Elevators	54	1	55
Stockyards	1	—	1
Warehouses and cold-storage plants	169	—	169
Other persons in trade	41	2	43
Professional Service.	293	12	305
Professional service (all kinds)	293	12	305
Domestic and Personal Service.	1,554	24	1,578
Occupations not in industries	1,360	24	1,384
Laundry and laundry work	194	—	194
Grand total	46,407	4,698	51,105

TABLE II. — *Insurance Transactions under the Act, filed by Insurance Companies on Injuries reported for the Year, July 1, 1921, to June 30, 1922.**Number of Employees.*

Number of employees who received medical services only	68,299
Number of employees who received compensation only	4,440
Number of employees who received both compensation and medical services	21,958
Number of employees who required neither the payment of compensation nor medical services	37,083
Number of fatal cases with persons totally dependent	189
Number of fatal cases with persons partially dependent	26
Number of fatal cases with no dependents	32
Total benefit cases	94,944
Total cases reported without benefits	37,083
Total cases reported to insurance companies	132,992

Payments.

Medical:			
Paid	\$1,553,877	58	
Outstanding	420,869	27	
			\$1,974,746 85
Fatal with total dependency:			
Paid	\$70,920	03	
Outstanding	605,421	19	
			\$676,341 22
Fatal with partial dependency:			
Paid	\$8,933	24	
Outstanding	31,767	00	
			40,700 24
Fatal with no dependency:			
Paid	\$2,631	00	
Outstanding	3,432	24	
			6,063 24
			723,104 70
Non-fatal:			
Paid	\$2,403,926	23	
Outstanding	948,374	41	
			3,352,300 64
Totals:			
Paid	\$4,040,288	08	
Outstanding	2,009,864	11	
			\$6,050,152 19

TABLE III. — Frequency of Injuries, by Industries and Extent of Disability, July 1, 1921, to June 30, 1922.

NUMBER OF TABULATABLE INJURIES.																
INDUSTRIES.	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.											
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.	
Agriculture, Forestry and Animal Husbandry.																
Agriculture	399	6	-	11	31	60	45	26	67	92	26	22	12	1	332	
Forestry	290	5	-	10	24	42	26	17	51	72	19	16	8	-	275	
Animal husbandry	48	-	-	-	5	14	5	3	4	10	4	2	-	1	48	
Ice harvesting	57	1	-	1	2	4	13	6	11	8	3	4	4	-	55	
Extraction of Minerals.																
Quarrying	139	2	-	3	15	29	10	9	26	28	7	7	2	1	134	
Building Trades.																
Hand trades	4,715	37	-	67	528	916	382	270	879	890	365	265	110	6	4,611	
Chemical and Allied Products.																
Fertilizers	518	7	-	8	56	134	47	36	99	72	36	17	5	1	503	
Paints, varnish, japanning	69	1	-	-	7	18	7	5	12	12	6	3	-	-	69	
Powder, cartridges, fireworks, etc., makers	46	1	-	-	7	14	2	5	9	5	-	-	2	1	45	
Soap makers	107	1	-	3	1	3	3	-	3	5	6	2	-	-	23	
Other chemical workers	269	4	-	1	13	27	11	6	25	11	10	-	2	-	106	
Clay, Glass and Stone Workers.																
Brick makers	370	2	-	6	51	84	25	27	81	44	25	20	5	-	362	
Potteries	54	-	-	-	12	12	2	3	12	7	2	4	-	-	54	
Tile makers	23	-	-	-	3	7	-	1	10	1	1	1	-	-	23	
Glass makers, workers	20	-	-	-	3	2	2	4	3	1	2	2	1	-	20	
Lime, cement and gypsum	30	1	-	-	3	3	1	1	10	6	-	3	1	-	29	
Marble and stone cutters	98	-	-	1	11	22	12	8	22	12	7	3	1	-	97	
Mica, isinglass	140	1	-	5	19	37	7	10	24	14	13	7	3	-	134	
Clothing.																
Clothing makers	272	1	-	2	43	54	31	22	57	37	17	4	4	-	269	
Corset makers	205	1	-	1	35	36	24	17	39	32	12	4	4	-	203	
Glove makers	28	-	-	-	2	6	4	3	8	3	2	-	-	-	28	
Hat makers, wool or felt	2	-	-	-	1	1	1	2	6	2	-	-	-	-	2	
Shirt, collar and cuff makers	30	-	-	1	4	10	2	2	6	2	3	-	-	-	29	
	7	-	-	-	1	2	-	-	4	-	-	-	-	-	7	

TABLE III. — Frequency of Injuries, by Industries and Extent of Disability, etc. — Continued.

INDUSTRIES.	NUMBER OF TABULATABLE INJURIES.														
	Total.	Deaths.	Per- manent Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.										
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.
Food and Kindred Products.															
Bakeries	1,326	6	—	40	419	189	140	387	275	129	67	27	2	1,880	
Butter and cheese makers	367	—	—	15	65	36	25	63	68	29	16	8	—	352	
Candy, confectionery	3	—	—	—	2	—	—	—	—	1	—	—	—	3	
Fish curers and packers	450	1	—	11	95	37	30	94	75	32	16	9	1	447	
Flour and grain mills	82	—	—	1	16	7	9	25	17	4	1	—	—	81	
Fruit and vegetable canners	1	—	—	—	—	—	—	—	—	—	—	—	—	1	
Slaughter and packing houses	31	—	—	3	11	3	1	5	5	—	3	—	—	31	
Sugar makers and refiners	460	4	—	6	125	53	44	87	46	23	9	6	—	450	
Other food preparers	227	1	—	2	39	45	20	12	47	30	21	9	1	224	
Other food preparers	296	—	—	5	60	33	19	66	33	19	13	3	1	291	
Iron and Steel and their Products.															
Agricultural implements	6,012	25	—	224	1,321	495	417	1,117	1,000	419	172	54	3	5,763	
Automobile factories	2	—	—	—	1	—	—	1	—	—	—	—	—	2	
Car and railroad shops	545	—	—	34	128	37	40	93	74	41	9	3	—	511	
Foundries and metal working tools	128	1	—	4	27	9	9	12	8	6	2	1	—	123	
Ship and boat building	3,265	11	—	100	427	289	247	617	529	200	84	25	2	3,154	
Wagons and carriages	413	3	—	12	41	15	19	91	134	52	20	6	—	398	
Other iron and steel workers	25	—	—	73	3	4	—	8	4	—	—	2	—	24	
Other iron and steel workers	1,634	10	—	201	366	141	102	295	251	120	57	17	1	1,551	
Leather and its Finished Products.															
Harness and saddle makers and repairers	3,038	8	—	101	674	294	216	582	462	197	92	31	2	2,929	
Leather belt, leather case, pocketbook makers	8	—	—	—	1	1	—	5	—	—	1	—	—	8	
Shoes	59	—	—	1	13	8	4	9	10	5	2	—	—	58	
Tanneries	1,951	3	—	67	230	433	199	381	298	122	59	21	1	1,881	
Trunk makers	998	5	—	33	138	86	74	182	148	68	30	10	1	960	
Trunk makers	22	—	—	—	4	—	1	5	6	2	—	—	—	22	
Liquors and Beverages.															
Breweries	115	1	—	2	19	9	11	23	22	11	4	1	1	112	
Distilleries	9	—	—	—	1	1	—	2	3	1	1	—	—	9	
Other liquor and beverage workers	105	1	—	2	11	8	11	20	19	10	3	1	1	102	
Lumber and its Manufacture.															
Box makers	1,657	12	—	106	355	145	119	337	249	93	43	13	—	1,539	
Furniture	296	3	—	14	39	56	30	65	44	22	4	1	—	279	
Pianos and organs	421	1	—	29	50	31	36	29	56	25	11	3	—	391	
Saw and planing mills	140	—	—	5	15	31	15	14	28	22	3	5	2	135	
Other woodworkers	222	4	—	18	30	12	20	47	50	17	9	3	—	200	
Other woodworkers	578	4	—	40	147	52	38	107	77	26	14	4	—	534	

Metal and Metal Products Other than Iron and Steel.

Brass mills	579	1	-	29	62	144	54	43	90	104	25	19	8	-	549
Clock factories	100	-	-	2	19	15	15	11	6	25	5	1	1	-	98
Copper factories	6	-	-	-	-	3	6	5	1	-	-	1	-	-	6
Gold and silver workers	65	-	-	3	3	17	18	5	15	10	3	3	1	-	62
Jewelry factories	69	-	-	4	9	24	8	7	13	13	3	3	1	-	86
Lead and zinc factories	56	-	-	4	4	20	6	4	9	16	4	4	2	-	65
Tin-plate factories	56	-	-	4	4	12	5	3	7	14	2	1	2	-	52
Watch factories	28	-	-	10	5	12	3	3	10	8	1	4	8	-	46
Copper and brass	45	-	-	-	5	5	5	1	5	3	1	2	1	-	28
Other metal workers	64	1	-	1	8	11	1	6	11	6	2	3	1	-	44
		1	-	1		25	4	3	8	9	4	1	-	-	62
Paper.															
Box makers (paper)	1,432	7	-	61	161	350	177	126	295	205	56	34	10	-	1,364
Makers of blank books, envelopes, tags and labels, paper bags	139	-	-	13	16	36	11	10	26	18	6	3	-	-	126
Paper and pulp mills	226	2	-	11	29	53	27	17	31	38	9	7	2	-	213
Pulp mills	621	5	-	25	70	150	45	58	150	77	23	12	6	-	591
Other papers	442	-	-	-	-	1	-	-	-	3	-	-	4	-	4
		-	-	12	46	110	44	41	88	69	18	12	2	-	430
Printing and Bookbinding.															
Printing and publishing establishments	586	2	-	26	63	140	56	42	121	74	33	23	6	-	558
	586	2	-	26	63	140	56	42	121	74	33	23	6	-	558
Textiles.															
Carpet mills	9,114	25	-	215	924	2,172	736	756	1,855	1,487	558	304	79	3	8,874
Cotton mills	138	9	-	6	17	29	16	19	21	17	5	7	1	-	132
Dyeing and finishing textiles	4,745	6	-	98	468	1,239	401	414	940	715	267	151	41	2	4,638
Hemp and jute mills	436	6	-	3	53	107	38	32	70	75	24	22	6	-	427
Knitting mills	52	-	-	1	6	15	2	4	13	6	4	1	1	-	51
Lace and embroidery makers	217	-	-	5	45	46	16	18	37	29	17	3	1	-	212
Linen mills	3	-	-	-	-	-	-	-	1	2	1	2	2	-	3
Print works	59	1	-	1	10	11	7	8	12	4	1	4	-	-	57
Rope and cordage factories, twine	665	2	-	10	47	139	49	46	163	126	51	25	7	-	653
Sail, awning and tent makers	74	-	-	4	9	16	9	6	11	10	4	4	-	-	70
Silk mills	5	-	-	-	1	1	-	-	-	2	-	-	-	-	5
Woolen mills, worsted mills	157	1	-	7	20	31	13	21	28	28	5	3	-	-	149
Not specified textiles workers	2,205	5	-	70	208	453	160	164	482	412	155	79	17	-	2,130
	358	1	-	10	40	85	25	23	77	61	25	5	6	-	347
Miscellaneous Industries.															
Broom and brush makers	4,161	32	2	144	540	976	359	338	788	574	229	134	43	2	3,983
Button makers	51	-	-	2	6	13	3	4	12	7	1	3	-	-	49
Cigars	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Electric light and power companies	20	1	-	-	1	4	2	1	7	3	1	-	-	-	19
Electric supplies	355	7	-	4	53	73	47	27	66	37	15	21	5	-	344
Gas works	1,030	7	-	41	113	238	88	89	193	161	63	28	8	1	982
Oil works	352	4	-	4	67	77	33	36	70	42	14	4	1	-	344
Rubber factories	295	2	-	6	33	62	27	25	52	50	20	14	4	-	287
Straw workers	991	4	-	31	140	254	79	80	169	129	52	36	16	1	956
Gas and electric companies	27	-	1	-	5	2	2	1	8	4	2	2	2	-	26
Other miscellaneous industries and occupations	176	3	-	5	24	34	11	14	34	28	12	6	4	-	167
	863	4	-	51	98	219	67	61	177	112	49	20	5	-	808

TABLE III. — Frequency of Injuries, by Industries and Extent of Disability, etc. — Concluded.

INDUSTRIES.	NUMBER OF TABULATABLE INJURIES.														
	TEMPORARY DISABILITIES.														
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.
Water Transportation.	622	2	—	5	26	70	84	41	152	140	65	23	14	—	615
Water transportation	622	2	—	5	26	70	84	41	152	140	65	23	14	—	615
Transportation, Road, etc.	5,908	75	—	56	664	1,175	583	515	1,248	923	358	238	70	3	5,777
Construction, road, street, etc.	1,247	19	—	20	109	194	99	93	254	232	107	86	32	2	1,208
Livery stables	43	—	—	—	2	12	1	1	3	9	10	3	2	—	43
Truck, hack and cab companies, garages	1,155	8	—	11	141	215	96	91	230	213	73	62	14	1	1,136
Street railways	1,202	8	—	11	198	267	99	96	206	176	83	41	17	—	1,183
Steam railroads	2,261	40	—	14	214	487	288	232	549	292	92	47	6	—	2,207
Express Companies.	495	1	—	—	79	142	57	59	95	40	13	7	2	—	494
Express companies	495	1	—	—	79	142	57	59	95	40	13	7	2	—	494
Telephone and Telegraph.	563	3	—	2	82	139	49	73	83	94	32	5	1	—	558
Telephone and telegraph	563	3	—	2	82	139	49	73	83	94	32	5	1	—	558
Other Persons in Transportation.	80	—	—	3	3	4	5	8	18	19	10	9	1	—	77
Other persons in transportation	80	—	—	3	3	4	5	8	18	19	10	9	1	—	77
Trade.	6,521	35	1	88	800	1,344	634	522	1,263	1,078	407	253	91	5	6,397
Banking and brokerage	53	—	—	—	7	16	3	2	13	6	5	1	—	—	53
Insurance	69	—	—	—	16	9	6	10	16	6	3	2	1	—	69
Real estate	249	2	—	5	27	44	19	20	52	39	14	16	11	—	242
Wholesale and retail trade	5,882	31	—	77	713	1,218	587	474	1,137	981	363	220	76	5	5,774
Elevators	55	—	—	1	8	16	1	2	11	9	4	3	—	—	54
Stockyards	1	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Warehouses and cold-storage plants	109	2	1	5	23	34	14	8	28	29	13	9	3	—	161
Other persons in trade	43	—	—	—	6	6	4	6	6	8	5	2	—	—	43
Professional Service.	305	5	—	4	39	56	27	27	58	44	22	10	11	2	296
Professional services (all kinds)	305	5	—	4	39	56	27	27	58	44	22	10	11	2	296
Domestic and Personal Service.	1,578	11	1	23	181	310	146	141	331	243	92	70	29	—	1,543
Occupations not in industries	1,384	11	1	18	167	269	133	127	290	206	86	61	15	—	1,354
Laundry and laundry work	194	—	—	5	14	41	13	14	41	37	6	9	14	—	189
Grand Total	51,105	306	4	1,226	5,933	11,087	4,589	3,984	10,052	8,196	3,225	1,842	629	32	49,569

TABLE IV. — *Severity of Injuries, by Industries and Extent of Disability, July 1, 1921, to June 30, 1922.*

INDUSTRIES.	NUMBER OF DAYS LOST.										TEMPORARY DISABILITIES.					Total.
	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	NUMBER OF DAYS LOST.						TEMPORARY DISABILITIES.						
				1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.			
Agriculture, Forestry and Animal Husbandry.																
Agriculture	63,765	36,000	—	13,950	83	324	419	331	1,438	3,506	1,744	2,859	2,711	400	13,815	
Forestry	53,165	30,000	—	13,350	64	223	242	219	1,094	2,707	1,287	2,053	1,926	—	9,815	
Animal husbandry	1,698	—	—	—	13	77	47	38	84	440	269	330	—	400	1,698	
Ice harvesting	105	—	—	—	—	—	10	—	22	73	—	—	—	—	105	
	8,797	6,000	—	600	6	24	120	74	238	286	188	476	785	—	2,197	
Extraction of Minerals.																
Quarrying	23,521	12,000	—	7,200	39	151	92	113	531	1,155	519	921	410	390	4,321	
	23,521	12,000	—	7,200	39	151	92	113	531	1,155	519	921	410	390	4,321	
Building Trades.																
Hand trades	439,192	222,000	—	59,850	1,343	4,952	3,533	3,403	18,722	36,057	26,271	34,048	26,228	2,785	157,342	
	439,192	222,000	—	59,850	1,343	4,952	3,533	3,403	18,722	36,057	26,271	34,048	26,228	2,785	157,342	
Chemical and Allied Products.																
Fertilizers	61,527	42,000	—	6,600	143	736	437	452	2,024	2,857	2,559	2,173	1,166	330	12,927	
Paints, varnish, japanning	1,701	—	—	—	17	103	65	63	248	459	397	349	—	—	1,701	
Powder, cartridges, fireworks, etc., makers	7,347	6,000	—	—	20	70	18	59	174	186	417	234	440	380	1,347	
Soap makers	7,859	6,000	—	900	2	17	28	—	63	198	—	—	—	—	959	
Other chemical workers	8,870	6,000	—	300	33	152	102	79	520	460	729	—	495	—	2,570	
	35,750	24,000	—	5,400	71	394	224	251	1,019	1,554	1,016	1,590	231	—	6,350	
Clay, Glass and Stone Products.																
Brick makers	26,927	12,000	—	4,800	130	438	226	334	1,701	1,677	1,867	2,732	1,022	—	10,127	
Potteries	1,326	—	—	—	31	60	17	37	234	271	138	—	—	—	1,326	
Glaziers	400	—	—	—	8	38	—	13	209	31	—	101	—	—	400	
Glass makers	893	—	—	—	8	10	20	50	75	53	143	294	240	—	893	
Lime, cement and gypsum	7,150	6,000	—	—	9	15	9	14	186	243	66	423	185	—	1,150	
Marble and stone cutters	2,510	—	—	300	28	121	106	98	475	429	552	401	—	—	2,210	
Mica, isinglass	14,526	6,000	—	4,500	46	187	64	122	522	545	968	975	597	—	4,026	
	122	—	—	—	7	7	10	—	—	105	—	—	—	—	122	
Clothing.																
Clothing makers	14,461	6,000	—	2,100	114	310	291	281	1,227	1,463	1,227	508	940	—	6,361	
Corset makers	12,948	6,000	—	1,800	91	202	226	222	829	1,259	871	508	940	—	5,148	
Glove makers	526	—	—	—	6	32	36	35	174	118	125	—	—	—	526	
Hat makers, wool or felt	13	—	—	—	3	—	10	—	—	—	—	—	—	—	13	
Shirt, collar and cuff makers	864	—	—	300	11	62	19	24	131	86	231	—	—	—	564	
	110	—	—	—	3	14	—	—	93	—	—	—	—	—	110	

TABLE IV. — *Severity of Injuries, by Industries and Extent of Disability, etc.* — Continued.

INDUSTRIES.	NUMBER OF DAYS LOST.										TEMPORARY DISABILITIES.									
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	NUMBER OF DAYS LOST.								TEMPORARY DISABILITIES.							
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.					
Food and Kindred Products.	115,747	36,000	—	29,400	620	2,275	1,746	1,756	7,991	10,906	9,233	8,460	6,445	915	50,347					
Bakeries: Bread and other bakery products	22,473	—	—	11,400	107	349	335	313	1,306	2,699	2,103	1,986	1,875	—	11,073					
Butter and cheese makers	85	—	—	—	—	8	—	—	—	—	77	—	—	—	85					
Candy, confectionery	24,192	6,000	—	4,800	139	526	338	365	1,978	2,907	2,254	2,230	2,115	540	13,392					
Fish curers and packers	4,294	—	—	2,400	6	89	66	118	535	677	302	101	—	—	1,894					
Flour and grain mills	30	—	—	—	—	—	—	—	—	30	—	—	—	—	30					
Fruit and vegetable canners	747	—	—	—	9	61	27	14	117	189	—	330	—	—	747					
Fruit and vegetable packing houses	40,110	24,000	—	6,300	148	691	493	555	1,732	1,913	1,655	1,099	1,524	—	9,810					
Slaughter and packing houses	40,110	24,000	—	6,300	148	691	493	555	1,732	1,913	1,655	1,099	1,524	—	9,810					
Sugar makers and refiners	12,678	6,000	—	1,050	100	228	179	152	986	1,161	1,490	1,122	210	—	5,628					
Other food preparers	11,138	—	—	3,450	111	323	308	239	1,337	1,330	1,352	1,592	721	375	7,668					
Iron and Steel and their Products.	441,295	150,000	—	144,300	1,948	7,165	4,591	5,190	23,533	39,818	29,551	21,702	12,187	1,310	146,995					
Agricultural implements	24	—	—	—	3	—	—	—	21	—	—	—	—	—	24					
Automobile factories	35,095	—	—	23,700	209	707	343	496	1,985	2,881	2,947	1,077	750	—	11,395					
Car and railroad shops	9,680	6,000	—	1,650	66	267	80	110	268	333	445	274	187	—	2,030					
Foundries and metal working tools, forgings	198,737	66,000	—	56,700	1,101	3,949	2,699	3,060	12,952	20,858	13,993	10,673	5,902	850	76,037					
Ship and boat building	43,313	18,000	—	9,450	51	229	144	239	1,967	5,482	3,741	2,622	1,388	—	15,863					
Wagons and carriages	1,163	—	—	300	8	17	36	—	171	173	—	—	458	—	863					
Other iron and steel workers	153,283	60,000	—	52,500	510	1,996	1,289	1,285	6,169	10,091	8,425	7,056	3,502	460	40,783					
Leather and its Finished Products.	195,585	48,000	—	73,500	970	3,656	2,713	2,694	12,285	18,463	13,984	11,667	6,743	880	74,085					
Harness and saddle makers and repairers	263	—	—	—	—	7	9	—	110	—	—	137	—	—	263					
Leather belt, leather case, pocketbook makers	2,017	—	—	600	19	75	73	52	181	418	341	258	—	—	1,417					
Shoes	106,634	18,000	—	40,950	593	2,361	1,853	1,716	8,093	11,878	8,569	7,596	4,545	480	47,684					
Tanneries	86,167	30,000	—	31,950	348	1,220	778	912	3,805	5,940	4,940	3,676	2,198	400	24,217					
Trunk makers	504	—	—	—	10	23	—	14	96	227	134	—	—	—	504					
Liquors and Beverages.	10,127	6,000	—	600	29	103	86	129	477	873	784	446	200	400	3,527					
Breweries	415	—	—	—	—	7	9	—	50	140	87	122	—	—	415					
Distilleries	21	—	—	—	—	—	—	—	21	—	—	—	—	—	21					
Other liquor and beverage workers	9,691	6,000	—	600	29	96	77	129	406	733	697	324	200	400	3,091					
Lumber and its Remanufacture.	171,664	72,000	—	62,250	463	1,931	1,365	1,484	7,172	9,710	6,482	5,748	3,059	—	37,414					
Box makers	31,461	18,000	—	7,200	106	304	279	229	1,356	1,775	1,437	575	200	—	6,261					
Furniture	30,294	6,000	—	15,000	119	508	343	360	1,923	2,198	1,811	1,385	637	—	9,294					
Pianos and organs	6,186	—	—	2,850	38	167	135	169	618	843	220	705	441	—	3,336					
Saw and planing mills	43,781	24,000	—	13,050	28	162	117	254	1,015	1,929	1,232	1,244	750	—	6,731					
Other woodworkers	59,942	24,000	—	24,150	172	790	491	472	2,260	2,965	1,782	1,829	1,031	—	11,792					

Metal and Metal Products Other than Iron and Steel.

Brass mills	31,362	6,000	11,400	160	784	499	523	1,838	4,234	1,718	2,336	1,820	13,962
Clock factories	2,859	-	600	51	86	139	139	125	901	324	180	250	2,250
Copper factories	184	-	-	-	16	8	-	10	-	-	141	-	184
Copper and silver workers	2,925	-	1,350	9	94	57	58	317	412	238	390	285	1,575
Gold and silver workers	3,752	-	1,850	23	121	72	81	380	540	199	401	393	2,102
Jewelry factories	2,918	-	1,200	9	105	58	40	164	674	269	-	490	1,718
Lead and zinc factories	3,218	-	1,300	16	71	45	38	150	600	128	180	200	1,718
Tin-plate factories	4,235	-	3,000	13	72	27	39	213	337	87	427	-	1,235
Watch factories	840	-	-	12	27	46	13	116	125	66	223	212	840
Copper and brass	1,549	-	300	8	65	10	73	236	236	132	299	190	1,249
Other metal workers	8,882	-	1,800	19	133	37	36	168	299	275	115	-	1,082
Paper.													
Box makers	115,635	42,000	44,850	417	1,898	1,163	1,570	6,131	8,132	3,850	4,285	2,340	29,786
Makers of blank books, envelopes, tags and labels, paper bags	13,577	-	11,100	41	182	100	117	577	602	419	349	-	2,477
Paper and pulp mills	26,103	12,000	9,300	74	285	260	215	645	1,500	597	812	415	4,803
Pulp mills	62,342	30,000	19,650	180	821	409	722	3,074	2,976	1,590	1,535	1,385	12,692
Other papers	153	-	-	-	5	-	-	148	-	-	-	-	153
Other papers	14,461	-	4,800	122	605	394	516	1,835	2,816	1,244	1,589	540	9,661
Printing and Bookbinding.													
Printing and publishing establishments	44,225	12,000	18,450	160	779	524	528	2,482	2,882	2,317	2,733	1,370	13,775
	44,225	12,000	18,450	160	779	524	528	2,482	2,882	2,317	2,733	1,370	13,775
Textiles.													
Carpet mills	526,367	150,000	149,950	2,402	11,917	6,803	9,327	39,253	58,790	39,599	39,485	17,646	226,417
Cotton mills	9,189	-	6,000	44	155	151	238	440	718	340	903	200	3,180
Dyeing and finishing textiles	238,456	54,000	71,300	1,229	6,858	3,722	5,132	19,983	28,091	19,109	19,209	9,028	113,156
Hemp and jute mills	52,584	36,000	4,500	136	583	352	366	1,474	2,973	1,756	3,186	1,228	12,084
Knitting mills	1,436	-	300	15	83	18	32	278	251	287	132	-	1,136
Lace and embroidery makers	8,000	-	3,450	119	242	152	229	789	1,182	1,143	444	250	4,550
Linen mills	87	-	-	-	-	-	-	19	68	-	-	-	87
Print works	8,032	6,000	750	24	59	66	96	253	153	83	548	-	1,282
Rope and cordage factories, twine	39,478	12,000	5,700	120	756	457	557	3,394	5,069	3,632	3,056	1,737	18,778
Sail, awning and tent makers	5,435	-	3,300	23	95	78	72	227	436	270	534	-	2,135
Silk mills	108	-	-	3	7	14	14	-	84	-	-	-	108
Woolen mills, worsted mills	11,550	6,000	2,550	53	165	111	253	564	1,120	325	409	-	3,000
Woolen mills, worsted mills	128,046	30,000	39,900	542	2,459	1,460	2,011	10,185	16,251	10,882	10,363	3,993	58,146
Not specified textile workers	28,966	6,000	12,200	94	455	236	277	1,647	2,394	1,772	681	1,210	8,766
Miscellaneous Industries.													
Broom and brush makers	399,135	192,000	97,250	1,370	5,283	3,279	4,207	16,687	22,971	16,233	16,918	10,087	97,885
Button makers	1,791	-	600	10	70	30	50	263	316	87	362	-	1,194
Cigars	31	-	-	-	-	-	-	31	-	-	-	-	31
Electric light and power companies	6,394	6,000	-	3	17	20	11	136	136	71	-	-	394
Electrical supplies	53,820	42,000	2,550	133	388	428	336	1,349	1,548	1,056	2,737	1,295	9,270
Gas works	84,959	40,000	18,600	286	1,310	806	1,119	4,129	6,433	4,304	3,690	1,832	24,359
Oil works	35,996	20,000	5,700	170	401	298	452	1,726	1,048	1,048	559	200	6,296
Rubber factories	23,782	12,000	3,600	83	342	239	303	1,098	2,026	1,460	1,751	880	20,161
Straw workers	80,261	24,000	32,100	358	1,357	719	988	3,620	5,077	3,729	4,284	3,629	8,182
Gas and electric companies	6,815	-	-	11	13	17	11	186	175	145	257	-	815
Other miscellaneous industries and occupations	32,006	18,000	3,000	60	182	98	175	682	1,125	895	829	960	5,006
	73,277	24,000	31,100	250	1,203	624	762	3,782	4,378	3,438	2,449	1,291	18,177

TABLE IV. — *Severity of Injuries, by Industries and Extent of Disability, etc.* — Concluded.

INDUSTRIES.	NUMBER OF DAYS LOST										TEMPORARY DISABILITIES.						
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.													
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.		
Water Transportation.	36,049	12,000	—	3,300	67	391	802	521	3,161	5,456	4,569	2,644	3,138	—	20,749		
Water transportation	36,049	12,000	—	3,300	67	391	802	521	3,161	5,456	4,569	2,644	3,138	—	20,749		
Transportation, Road, etc.	668,232	450,000	—	62,100	1,686	6,340	5,382	6,424	25,679	36,676	25,493	30,870	16,380	1,202	156,132		
Road, street, bridge, construction of	180,724	114,000	—	21,300	274	1,041	928	1,167	5,351	9,399	7,654	11,225	7,555	830	45,424		
Livery stables	1,548	—	—	—	5	69	9	37	185	346	209	323	365	—	1,548		
Truck, transfer, cab and hack companies, garages	88,793	48,000	—	7,200	360	1,173	878	1,126	4,797	8,083	5,181	7,726	3,297	372	33,583		
Street railways	85,079	48,000	—	6,300	493	1,418	905	1,193	4,278	7,186	5,907	7,355	3,840	—	30,779		
Street railways	312,088	240,000	—	27,300	554	2,639	2,662	2,901	11,068	11,062	6,542	6,037	1,323	—	44,788		
Steam railroads																	
Express Companies.	13,781	6,000	—	—	203	758	522	732	1,987	1,519	883	805	372	—	7,781		
Express companies	13,781	6,000	—	—	203	758	522	732	1,987	1,519	883	805	372	—	7,781		
Telephone and Telegraph.	33,480	18,000	—	4,800	210	755	457	933	1,709	3,694	2,203	518	200	—	10,680		
Telephone and telegraph	33,480	18,000	—	4,800	210	755	457	933	1,709	3,694	2,203	518	200	—	10,680		
Other Persons in Transportation.	4,577	—	—	1,200	8	21	47	104	393	809	680	1,115	200	—	3,377		
Other persons in transportation	4,577	—	—	1,200	8	21	47	104	393	809	680	1,115	200	—	3,377		
Trade.	443,773	210,000	6,000	51,300	2,039	7,328	5,815	6,512	26,332	42,877	28,828	33,134	21,508	2,100	176,473		
Banking and brokerage	1,109	—	—	—	20	83	30	25	280	200	341	130	270	—	1,109		
Insurance	1,603	—	—	—	40	48	52	128	328	206	225	306	270	—	1,603		
Real estate	23,690	12,000	—	2,400	71	232	175	250	1,107	1,504	952	2,189	2,810	—	9,290		
Wholesale and retail trade	386,750	186,000	—	43,800	1,805	6,659	5,389	5,908	23,630	39,079	25,735	28,893	17,752	2,100	156,950		
Elevators	1,774	—	—	300	21	82	8	25	242	367	285	444	—	—	1,474		
Stockyards	7	—	—	—	66	181	125	102	631	1,150	935	921	676	—	4,796		
Warehouses and cold-storage plants	27,596	12,000	6,000	4,800	10	36	36	74	114	362	355	251	—	—	1,244		
Other persons in trade	1,244	—	—	—	16	36	36	74	114	362	355	251	—	—	1,244		
Professional Service.	41,874	30,000	—	1,650	98	311	252	342	1,223	1,814	1,550	1,290	2,474	870	10,224		
Professional service (all kinds)	41,874	30,000	—	1,650	98	311	252	342	1,223	1,814	1,550	1,290	2,474	870	10,224		
Domestic and Personal Service.	128,840	66,000	6,000	13,350	457	1,707	1,333	1,760	6,684	9,520	6,455	8,423	6,971	—	43,490		
Domestic and personal service	128,840	66,000	6,000	13,350	457	1,707	1,333	1,760	6,684	9,520	6,455	8,423	6,971	—	43,490		
Occupations not in industries	120,983	66,000	6,000	11,850	423	1,485	1,212	1,581	5,972	8,096	6,057	7,215	5,092	—	37,133		
Laundry and laundry work	7,857	—	—	1,500	34	222	121	179	892	1,424	398	1,208	1,879	—	6,357		
Grand Total	4,052,142	1,836,000	24,000	864,150	15,159	60,344	42,377	49,650	210,890	325,859	228,599	235,820	145,617	13,677	1,327,992		

TABLE V. — *Total Tabulatable Injuries, by Sex and Age of Injured, July 1, 1921, to June 30, 1922.*

ACTUAL AGE.	Total.	MALES.				FEMALES.					
		Total.	Deaths.	Per- manent Total Disabili- ties.	Per- manent Partial Disabili- ties.	Tem- porary Disabili- ties.	Total.	Deaths.	Per- manent Total Disabili- ties.	Per- manent Partial Disabili- ties.	Tem- porary Disabili- ties.
11	1	1	—	—	—	1	—	—	—	—	—
12	1	1	—	—	—	1	—	—	—	—	—
13	125	90	—	—	—	86	—	—	—	—	35
14	389	285	—	—	—	276	—	—	—	—	104
15	770	562	—	—	—	555	—	—	—	—	208
16	1,022	743	1	—	—	725	—	—	—	—	279
17	1,380	1,090	—	—	—	1,068	—	—	—	—	290
18	1,371	1,137	5	—	—	1,102	—	—	—	—	234
19	1,381	1,137	39	—	—	1,120	—	—	—	—	216
20	1,796	1,497	2	—	—	1,459	—	—	—	—	299
21	1,697	1,441	36	—	—	1,400	—	—	—	—	256
22	1,500	1,291	31	—	—	1,252	—	—	—	—	209
23	1,581	1,392	8	—	—	1,353	—	—	—	—	189
24	1,815	1,586	2	—	—	1,544	—	—	—	—	229
25	1,560	1,374	9	—	—	1,342	—	—	—	—	186
26	1,379	1,254	3	1	—	1,217	—	—	—	—	125
27	1,751	1,583	5	—	—	1,536	—	—	—	—	168
28	1,279	1,185	9	—	—	1,156	—	—	—	—	94
29	1,928	1,750	7	—	—	1,700	—	—	—	—	178
30	1,034	951	3	—	—	933	—	—	—	—	83
31	1,412	1,280	12	—	—	1,235	—	—	—	—	132
32	1,091	1,001	8	—	—	973	—	—	—	—	90
33	1,110	1,033	7	—	—	1,004	—	—	—	—	77
34	1,813	1,657	9	—	—	1,608	—	—	—	—	156
35	1,103	1,011	6	1	—	977	—	—	—	—	92
36	1,000	922	4	—	—	896	—	—	—	—	78
37	1,279	1,177	5	—	—	1,144	—	—	—	—	102
38	946	859	5	—	—	835	—	—	—	—	87
39	1,781	1,588	12	—	—	1,541	—	—	—	—	193
40	685	639	6	—	—	617	—	—	—	—	46
41	1,061	979	7	—	—	956	—	—	—	—	82
42	766	710	5	—	—	686	—	—	—	—	56
43	686	649	2	—	—	631	—	—	—	—	37
44	1,456	1,344	14	—	—	1,300	—	—	—	—	112
45	743	680	6	—	—	656	—	—	—	—	63
46	727	673	4	—	—	649	—	—	—	—	54
47	835	779	8	—	—	755	—	—	—	—	56
48											

TABLE V. — *Total Tabulatable Injuries, by Sex and Age of Injured, etc. — Concluded.*

ACTUAL AGE.	Total.	MALES.				FEMALES.					
		Total.	Deaths.	Per- manent Total Disabili- ties.	Per- manent Partial Disabili- ties.	Tem- porary Disabili- ties.	Total.	Deaths.	Per- manent Total Disabili- ties.	Per- manent Partial Disabili- ties.	Tem- porary Disabili- ties.
49	679	624	2	-	24	598	55	-	-	2	53
50	1,282	1,167	12	-	33	1,122	115	-	-	-	115
51	479	452	5	-	9	438	27	-	-	1	26
52	722	664	6	-	20	638	58	-	-	-	58
53	477	448	4	-	16	428	29	-	-	-	29
54	496	473	7	-	10	456	23	-	-	1	22
55	716	675	10	1	18	646	41	-	-	-	41
56	408	390	1	-	12	377	18	-	-	-	18
57	353	329	7	-	7	315	24	-	-	-	24
58	358	335	4	-	10	321	23	-	-	-	23
59	280	260	5	-	9	246	20	-	-	-	20
60	573	532	5	1	15	511	41	-	-	-	41
61	231	218	5	-	15	198	13	-	-	1	12
62	292	278	5	-	12	261	14	2	-	-	12
63	217	207	2	-	9	196	10	-	-	-	10
64	190	184	3	-	5	176	6	-	-	1	5
65	290	275	5	-	11	259	15	-	-	-	15
66	133	128	2	-	8	118	5	-	-	-	5
67	103	98	2	-	3	93	5	-	-	-	5
68	110	108	2	-	5	101	2	-	-	-	2
69	73	71	4	-	4	63	2	-	-	-	2
70	124	119	2	-	5	112	5	-	-	-	5
71	50	48	2	-	2	44	2	-	-	-	2
72	54	52	-	-	2	50	2	-	-	-	2
73	38	37	1	-	7	29	2	-	-	-	2
74	35	35	1	-	1	34	1	-	-	1	1
75	28	26	-	-	-	25	-	-	-	-	-
76	14	13	1	-	1	12	1	-	-	1	1
77	17	17	-	-	-	16	-	-	-	-	-
78	8	8	2	-	1	6	-	-	-	-	-
79	4	3	-	-	-	3	1	-	-	-	1
80	2	2	-	-	-	2	-	-	-	-	-
Over 80	15	15	-	-	-	15	-	-	-	-	-
Grand total	51,105	45,650	302	4	1,136	44,208	5,455	4	-	90	5,361

TABLE VI. — *Total Tabulatable Injuries, by Industries and Wage Groups, July 1, 1921, to June 30, 1922.*

INDUSTRIES.	NUMBER OF TABULATABLE INJURIES.												
	Under \$6.	\$6 to \$6.99.	\$7 to \$7.99.	\$8 to \$8.99.	\$9 to \$9.99.	\$10 to \$10.99.	\$11 to \$11.99.	\$12 to \$12.99.	\$13 to \$13.99.	\$14 to \$14.99.	\$15 to \$15.99.	\$16 to \$16.99.	\$17 to \$17.99.
Agriculture, Forestry and Animal Husbandry.													
Agriculture	1	-	1	4	1	3	3	12	-	6	22	10	11
Forestry	1	-	1	4	1	3	3	12	-	6	21	8	10
Animal husbandry	-	-	-	-	-	-	-	-	-	-	-	1	1
Ice harvesting	-	-	-	-	-	-	-	-	-	-	1	1	-
Extraction of Minerals.													
Quarrying	-	-	-	-	-	-	-	-	-	-	1	1	1
	-	-	-	-	-	-	-	-	-	-	1	1	1
Building Trades.													
Hand trades	1	4	4	4	9	7	6	24	11	15	88	85	95
	1	4	4	4	9	7	6	24	11	15	88	85	96
Chemical and Allied Products.													
Fertilizers	-	-	-	1	3	6	5	18	34	3	19	19	12
Paints, varnish, japanning	-	-	-	-	1	1	1	4	23	1	4	11	1
Powder, cartridges, fireworks, etc., makers	-	-	-	-	-	-	-	-	2	2	1	2	1
Soap makers	-	-	-	-	-	-	1	6	3	-	7	2	1
Other chemical workers	-	-	-	1	2	4	3	8	6	2	6	4	6
Clay, Glass and Stone Products.													
Brick makers	-	-	-	2	1	6	1	5	-	-	7	11	2
Potteries	-	-	-	-	-	-	-	1	-	-	1	-	1
Tile makers	-	-	-	-	-	1	-	-	-	-	-	-	-
Glass makers, workers	-	-	-	1	1	3	-	3	-	-	1	5	1
Lime, cement and gypsum	-	-	-	-	-	2	-	-	-	-	2	3	-
Marble and stone cutters	-	-	-	1	-	3	1	1	-	-	3	6	-
Mica, isinglass	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing.													
Clothing makers	1	-	-	5	1	13	2	27	9	20	23	14	8
Corset makers	-	-	-	1	1	10	1	21	6	18	16	11	7
Glove makers	-	-	-	4	-	2	-	2	1	2	5	2	-
Hat makers, wool or felt	-	-	-	-	-	-	1	1	-	-	1	1	-
Shirt, collar and cuff makers	1	-	-	-	-	1	1	1	2	-	1	1	-

TABLE VI. — *Total Tabulatable Injuries, by Industries and Wage Groups, etc. — Continued.*

NUMBER OF TABULATABLE INJURIES.														
INDUSTRIES.														
Under \$6.	\$6 to \$6.99.	\$7 to \$7.99.	\$8 to \$8.99.	\$9 to \$9.99.	\$10 to \$10.99.	\$11 to \$11.99.	\$12 to \$12.99.	\$13 to \$13.99.	\$14 to \$14.99.	\$15 to \$15.99.	\$16 to \$16.99.	\$17 to \$17.99.		
Food and Kindred Products.														
3	1	2	7	9	30	20	86	42	54	65	100	45		
	—	—	1	—	5	5	16	5	6	19	10	—		
	—	—	—	—	—	—	—	—	—	—	—	—		
	1	1	4	7	11	6	38	18	26	23	29	15		
2	—	—	2	1	1	3	2	3	3	1	2	4		
	—	—	—	—	—	—	—	—	—	—	1	—		
1	—	—	—	—	—	—	5	2	1	2	4	1		
	—	—	—	—	4	1	8	9	7	9	45	14		
	—	—	—	—	1	2	1	1	2	1	—	—		
	—	1	—	—	8	3	16	4	9	10	9	2		
Iron and Steel and their Products.														
3	3	7	13	16	42	36	99	73	86	174	173	165		
	—	—	—	—	3	2	11	2	2	13	3	4		
	—	—	—	1	—	—	—	—	1	—	4	6		
	—	—	—	—	—	—	—	—	—	—	—	—		
2	2	3	7	5	18	10	42	35	48	96	93	90		
	—	—	—	1	3	2	1	3	9	2	23	11		
	—	—	—	—	—	—	—	—	—	1	—	—		
	—	—	—	—	—	—	—	—	—	—	—	—		
1	1	4	6	8	18	22	45	30	26	63	49	53		
Leather and its Finished Products.														
1	9	12	8	23	66	22	110	50	52	154	91	57		
	—	—	—	—	—	—	1	1	1	1	—	—		
	—	1	—	1	4	1	9	1	3	3	4	—		
1	7	7	7	22	57	19	83	36	38	117	64	43		
	2	2	1	4	4	2	17	11	11	32	20	14		
	—	2	—	1	1	—	—	1	—	1	2	—		
Liquors and Beverages.														
—	—	—	—	2	3	—	2	—	—	6	2	1		
	—	—	—	—	—	—	—	—	—	—	—	—		
	—	—	—	—	—	—	—	—	—	—	—	—		
	—	—	—	2	3	—	2	—	—	6	2	1		
Lumber and its Remanufacture.														
2	1	2	6	4	16	11	46	34	29	125	57	76		
	—	—	2	—	2	4	8	6	6	20	13	10		
	—	—	2	2	5	2	15	8	7	29	10	26		
	—	—	—	1	1	—	5	2	—	10	6	2		
	—	—	—	—	—	—	3	2	1	30	8	11		
2	1	2	1	1	7	5	15	16	15	36	20	27		

Metal and Metal Products Other than Iron and Steel.

Brass mills
 Clock factories
 Copper factories
 Gold and silver workers
 Jewelry factories
 Lead and zinc factories
 Tin-plate factories
 Watch factories
 Copper and brass
 Other metal workers

Paper.

Box makers (paper)
 Makers of blank books, envelopes, tags and labels, paper bags
 Paper and pulp mills
 Pulp mills
 Other papers

Printing and Bookbinding.

Printing and publishing establishments

Textiles.

Carpet mills
 Cotton mills
 Dyeing and finishing textiles
 Hemp and jute mills
 Knitting mills
 Lace and embroidery makers
 Linen mills
 Print works
 Rope and cordage factories, twine
 Sail, awning and tent makers
 Silk mills
 Woolen mills, worsted mills
 Not specified textile workers

Miscellaneous Industries.

Broom and brush makers
 Button makers
 Cigars and cigarettes
 Electric light and power companies
 Electrical supplies
 Gas works
 Oil works
 Rubber factories
 Straw workers
 Gas and electric companies
 Other miscellaneous industries

	1	5	3	11	2	21	11	19	25	30	34
Brass mills	-	1	-	1	-	6	3	4	4	4	5
Clock factories	-	1	-	1	-	-	-	-	-	1	-
Copper factories	-	2	1	4	1	1	1	2	6	4	5
Gold and silver workers	-	-	-	3	1	5	-	3	3	4	5
Jewelry factories	1	-	1	2	1	8	2	2	2	3	2
Lead and zinc factories	-	-	-	-	-	1	-	-	-	5	-
Tin-plate factories	-	1	-	-	-	-	-	2	3	3	5
Watch factories	-	-	-	-	-	-	-	1	2	1	2
Copper and brass	-	-	-	-	-	-	-	1	4	7	12
Other metal workers	-	1	-	1	-	-	2	1	1	1	3
Box makers (paper)	1	4	16	22	22	38	21	44	37	30	39
Makers of blank books, envelopes, tags and labels, paper bags	2	4	4	6	7	11	4	3	10	2	7
Paper and pulp mills	-	-	5	3	6	4	8	11	12	8	7
Pulp mills	-	-	2	3	5	10	4	23	6	10	15
Other papers	2	-	5	10	4	13	-	7	-	-	10
Printing and publishing establishments	4	8	3	14	6	24	11	11	28	18	10
Carpet mills	14	57	84	159	165	317	336	415	602	672	665
Cotton mills	9	1	1	1	1	1	2	4	5	8	6
Dyeing and finishing textiles	-	30	52	94	115	194	201	237	343	394	413
Hemp and jute mills	-	1	1	5	2	7	6	18	31	38	25
Knitting mills	-	5	7	2	1	2	4	3	5	10	4
Lace and embroidery makers	-	1	1	6	1	16	8	12	20	18	13
Linen mills	-	-	-	1	3	-	-	-	-	-	4
Print works	-	10	-	3	3	3	5	4	5	3	4
Rope and cordage factories, twine	-	2	5	7	20	17	27	40	31	41	59
Sail, awning and tent makers	-	1	1	1	2	4	1	4	-	5	5
Silk mills	-	-	-	1	-	7	-	-	-	-	-
Woolen mills, worsted mills	3	5	9	27	11	50	5	13	6	14	4
Not specified textile workers	2	3	5	11	7	16	7	16	21	30	17
Broom and brush makers	5	21	38	53	45	116	40	81	118	105	103
Button makers	-	-	2	1	-	7	2	4	2	4	3
Cigars and cigarettes	-	-	-	1	-	-	-	-	1	2	-
Electric light and power companies	2	-	-	1	1	2	-	-	3	3	2
Electrical supplies	1	7	9	23	13	33	14	19	37	32	29
Gas works	1	-	-	1	-	1	2	2	3	4	3
Oil works	-	-	-	1	-	1	-	2	3	1	3
Rubber factories	-	3	11	6	11	20	9	18	25	23	28
Straw workers	-	-	1	1	1	1	1	-	2	3	1
Gas and electric companies	-	-	1	1	-	-	-	-	-	-	1
Other miscellaneous industries	3	11	15	19	19	51	12	36	44	33	33

TABLE VI. — *Total Tabulatable Injuries, by Industries and Wage Groups, etc.* — Continued.

NUMBER OF TABULATABLE INJURIES.														
INDUSTRIES.		Under \$6.	\$6 to \$6.99.	\$7 to \$7.99.	\$8 to \$8.99.	\$9 to \$9.99.	\$10 to \$10.99.	\$11 to \$11.99.	\$12 to \$12.99.	\$13 to \$13.99.	\$14 to \$14.99.	\$15 to \$15.99.	\$16 to \$16.99.	\$17 to \$17.99.
Water Transportation.		1	1	1	1	—	4	—	7	3	12	48	4	3
Water transportation		1	1	1	1	—	4	—	7	3	12	48	4	3
Transportation, Road, etc.		5	—	3	3	3	8	4	15	6	26	50	37	30
Construction, road, street, etc.		5	—	1	2	—	2	1	5	1	7	8	11	7
Livery stables		—	—	—	—	—	—	—	—	—	—	—	—	—
Truck, transfer, cab and hack companies, garages		—	—	—	—	2	3	2	8	2	9	30	7	4
Street railways		—	—	2	1	—	2	—	2	—	8	2	6	5
Steam railroads		—	—	—	—	1	1	1	—	3	1	8	13	13
Express Companies.		—	—	—	—	1	1	—	—	—	1	2	3	1
Express companies		—	—	—	—	1	1	—	—	—	1	2	3	1
Telephone and Telegraph.		4	1	4	3	5	8	1	9	5	1	11	8	12
Telephone and telegraph		4	1	4	3	5	8	1	9	5	1	11	8	12
Other Persons in Transportation.		—	—	—	—	—	—	1	—	—	—	—	—	—
Other persons in transportation		—	—	—	—	—	—	1	—	—	—	—	—	—
Trade.		26	14	21	27	47	82	27	171	51	91	234	121	127
Banking and brokerage		—	—	—	—	—	—	2	1	—	—	5	2	2
Insurance		—	—	1	—	—	1	—	—	2	11	6	2	3
Real estate		1	—	—	—	3	6	6	8	7	10	8	11	8
Wholesale and retail trade		25	14	20	26	44	73	18	158	42	75	203	104	108
Elevators		—	—	—	—	—	—	—	1	—	—	1	—	—
Stockyards		—	—	—	—	—	—	—	1	—	—	—	—	—
Warehouses and cold-storage plants		—	—	—	—	—	1	—	1	—	—	7	3	3
Other persons in trade		—	—	—	1	—	1	1	2	—	3	2	—	—
Professional Service.		1	2	2	3	8	14	7	15	10	8	22	11	11
Professional service (all kinds)		1	2	2	3	8	14	7	15	10	8	22	11	11
Domestic and Personal Service.		5	10	8	18	18	57	21	139	58	79	125	75	74
Occupations not in industries		5	10	8	18	17	48	20	130	51	69	111	63	72
Laundry and laundry work		—	—	—	—	1	9	1	9	7	10	14	12	2
Grand total		80	67	119	200	300	625	467	1,301	805	1,053	1,987	1,678	1,584

TABLE VI. — *Total Tabulatable Injuries, by Industries and Wage Groups, etc.* — Continued.

INDUSTRIES.	NUMBER OF TABULATABLE INJURIES — Con.													Total.
	\$18 to \$18.99.	\$19 to \$19.99.	\$20 to \$20.99.	\$21 to \$21.99.	\$22 to \$22.99.	\$23 to \$23.99.	\$24 to \$24.99.	\$25 to \$25.99.	\$26 to \$26.99.	\$27 to \$27.99.	\$28 to \$28.99.	\$29 to \$29.99.	\$30 and over.	
Food and Kindred Products.														
Bakeries, bread and other bakery products	129	105	143	118	107	70	110	142	66	62	50	17	343	1,926
Butter and cheese makers	23	8	23	9	11	9	25	32	6	14	9	1	121	367
Candy, confectionery	38	22	43	10	16	6	20	25	1	14	5	3	52	459
Fish curers and packers	2	4	6	5	3	3	3	13	7	1	4	—	7	82
Flour and grain mills	1	2	4	—	1	—	—	—	—	—	—	—	—	1
Fruit and vegetable canners	36	36	31	45	39	25	24	38	5	12	11	4	4	31
Slaughter and packing houses	12	24	12	36	26	17	24	4	7	9	11	7	30	460
Sugar makers and refiners	17	9	24	13	11	9	12	29	14	12	10	2	71	296
Other food preparers	343	305	416	352	347	197	447	455	216	235	221	90	1,498	6,012
Iron and Steel and their Products.														
Agricultural implements	—	1	—	—	—	—	—	—	—	1	—	—	—	2
Automobile factories	19	2	44	10	34	4	25	68	14	33	21	6	224	545
Car and railroad shops	5	10	11	3	4	3	13	13	7	7	11	1	25	128
Foundries and metal working tools, forgings	188	191	212	220	186	122	218	225	137	138	125	57	795	3,265
Ship and boat building	49	33	2	39	24	23	104	10	6	5	12	5	39	413
Wagons and carriages	2	2	2	—	—	—	—	3	1	1	2	2	7	25
Other iron and steel workers	80	68	138	79	99	45	85	136	51	50	50	19	408	1,634
Leather and its Finished Products.														
Harness and saddle makers and repairers	204	82	203	147	131	76	153	257	73	96	74	22	860	3,038
Leather belt, leather case, pocketbook makers	5	1	3	4	3	1	—	8	—	1	—	—	4	8
Shoes	144	36	126	50	74	35	64	165	21	38	52	13	632	59
Tanneries	53	44	71	93	52	37	87	81	52	57	22	9	220	1,951
Trunk makers	2	1	2	—	2	—	2	3	—	—	—	—	2	22
Liquors and Beverages.														
Breweries	8	1	10	—	5	3	12	8	2	—	4	2	44	115
Distilleries	—	—	—	—	—	—	—	1	—	—	—	—	8	9
Other liquor and beverage workers	8	1	10	—	5	3	12	7	2	—	4	2	35	105
Lumber and its Remanufacture.														
Box makers (wood)	156	52	155	63	124	47	91	98	30	59	39	14	320	1,657
Furniture	28	13	32	28	27	10	17	21	5	6	3	2	33	296
Pianos and organs	32	12	45	12	41	15	11	24	7	16	8	1	91	421
Saw and planing mills	5	3	7	5	10	—	12	7	4	5	8	2	45	140
Other woodworkers	53	17	23	3	8	3	13	13	6	11	4	5	32	222
	53	17	48	15	38	19	38	33	8	21	16	5	119	578

Metal and Metal Products Other than Iron and Steel.

Brass mills	25	4	40	34	19	32	16	30	35	19	25	13	4	125	579
Clock factories			2			10	3	5	5	2		3	3	25	100
Copper factories			2						1					1	6
Gold and silver workers			3	1	3	1	2	4	4			1		13	65
Jewelry factories			2	3	4	2	2	7	6	4		1	1	32	90
Lead and zinc factories			5	6	2	4	3	3	3	2	2	1		19	69
Lead and zinc factories			6	6	2	4	3	4	2	6	4	1		9	56
Tin-plate factories			9	7	1	1	3	2		3	2	3		5	58
Watch factories			2	7		4	3	2	1	3	6	1		3	28
Copper and brass			2	4	2	1	2	2	1	2	1	1			45
Other metal workers			5	2	2	1	1	2	12	1	3			18	64
Paper.															
Box makers (paper)	127	3	49	115	105	90	85	99	78	48	60	50	19	227	1,432
Makers of blank books, envelopes, tags and labels, paper bags			4	12	6	3	5	8	10	1	5	4		18	139
Paper and pulp mills	23		8	19	6	13	13	12	14	2		4	4	39	226
Pulp mills	69		23	46	69	47	40	41	28	21	29	25	9	95	621
Other papers	32		14	38	23	27	27	38	26	23	19	17	6	75	442
Printing and Bookbinding.															
Printing and publishing establishments	23		14	29	10	19	14	16	31	10	12	13	3	254	586
Textiles.															
Carpet mills	719		604	739	494	428	278	315	380	229	185	207	152	839	9,114
Cotton mills	10		9	16	5	4	7	7	9		4	5	1	30	138
Dyeing and finishing textiles	373		284	370	248	223	155	151	176	143	77	81	90	249	4,745
Hemp and jute mills	42		37	47	26	22	13	21	21	6	6	8	5	49	436
Knitting mills	2		3	3	1	1				2	2	2		5	52
Lace and embroidery makers	21		8	25	7	4	2	4	10	2	2	4		21	217
Linen mills			7			1	2		1						3
Print works	6		7	5		2	2		2	1				4	59
Rope and cordage factories, twine	66		62	57	41	28	23	17	14	15	8	13	8	45	665
Sail, awning and tent makers	6		4	8		4	1		3		2	1		12	74
Silk mills	11		5			1			2		2	3	2	22	157
Woolen mills, worsted mills	153		156	172	140	110	57	95	111	48	67	88	43	368	2,203
Not specified textile workers	29		29	25	17	13	13	15	24	5	14	2	3	34	358
Miscellaneous Industries.															
Broom and brush makers	230		157	246	228	229	120	262	247	121	177	203	74	1,132	4,161
Button makers	3		2	4	3	1	2	3				2		5	51
Cigars and cigarettes															1
Electric light and power companies	3			4	1		1	1						6	20
Electrical supplies	5		6	4	14	9	8	23	16	12	33	14	18	182	355
Gas works	73		48	61	66	50	43	59	63	32	42	52	20	201	1,030
Oil works	16		7	20	3	14	3	26	19	10	24	28	13	141	352
Rubber factories	2		25	4	20	42	4	23	12	15	8	28	1	105	295
Straw workers	60		33	88	46	55	33	58	54	20	32	45	15	298	991
Gas and electric companies			1	4	3	1			6			1			27
Other miscellaneous industries	2		3	8	4	6		21	12	13	19	10	2	75	176
	66		29	62	45	51	26	48	65	19	23	25	5	119	863

TABLE VI. — *Total Tabulatable Injuries, by Industries and Wage Groups, etc. — Concluded.*

INDUSTRIES.	NUMBER OF TABULATABLE INJURIES — Con.													Total.
	\$18 to \$18.99.	\$19 to \$19.99.	\$20 to \$20.99.	\$21 to \$21.99.	\$22 to \$22.99.	\$23 to \$23.99.	\$24 to \$24.99.	\$25 to \$25.99.	\$26 to \$26.99.	\$27 to \$27.99.	\$28 to \$28.99.	\$29 to \$29.99.	\$30 and over.	
Water Transportation.														
Water transportation	53	5	15	45	11	4	210	30	12	13	33	5	96	622
	58	5	15	45	11	4	210	30	12	13	33	5	96	622
Transportation, Road, etc.														
Construction, road, street, etc.	200	392	151	233	133	165	622	446	213	335	231	129	2,413	5,903
Livery stables	31	64	19	97	25	4	300	166	72	115	78	23	203	1,247
Truck, transfer, cab and hack companies, garages	8	—	4	4	1	2	2	7	—	2	2	—	4	43
Truck, transfer, cab and hack companies, garages	72	6	52	55	34	14	68	125	17	47	83	6	509	1,155
Street railways	58	13	12	36	23	13	94	47	18	47	55	50	708	1,232
Steam railroads	31	309	64	27	50	132	153	101	111	124	63	50	989	2,231
Express Companies.														
Express companies	2	—	3	1	5	5	14	75	26	45	19	77	214	495
	2	—	3	1	5	5	14	75	26	45	19	77	214	495
Telephone and Telegraph.														
Telephone and telegraph	12	51	9	27	15	13	34	26	7	17	13	4	263	553
	12	51	9	27	15	13	34	26	7	17	13	4	263	553
Other Persons in Transportation.														
Other persons in transportation	2	2	4	7	—	—	24	5	9	8	6	3	8	80
	2	2	4	7	—	—	24	5	9	8	6	3	8	80
Trade.														
Banking and brokerage	392	87	469	279	283	139	537	797	279	319	270	54	1,577	6,521
Insurance	2	3	5	2	5	1	3	8	—	1	1	1	11	53
Real estate	20	7	15	19	10	2	26	18	—	3	6	5	20	69
Wholesale and retail trade	354	67	432	246	242	130	432	727	278	298	254	44	1,418	5,892
Elevators	3	—	1	1	1	1	2	1	—	2	3	2	36	55
Stockyards	—	—	—	1	—	—	—	—	—	—	—	—	—	1
Warehouses and cold-storage plants	9	6	12	9	19	3	16	36	3	12	4	1	27	169
Other persons in trade	2	2	1	1	3	—	5	3	1	3	1	—	9	43
Professional Service.														
Professional service (all kinds)	22	6	18	20	7	7	14	23	7	5	7	5	50	305
	22	6	18	20	7	7	14	23	7	5	7	5	50	305
Domestic and Personal Service.														
Occupations not in industries	115	38	117	62	63	32	43	109	21	25	33	8	224	1,573
Laundry and laundry work	110	36	105	58	56	31	38	88	19	21	27	7	166	1,384
	6	2	12	4	7	1	5	21	2	4	6	1	58	194
Grand total	3,151	2,263	3,222	2,607	2,378	1,332	3,612	3,610	1,610	1,874	1,680	731	12,829	51,105

TABLE VII. — *Total Tabulatable Injuries, Location of Injury by Nature of Injury, etc. — Concluded.*

LOCATION OF INJURY.	NATURE OF INJURY.											
	Bruises, Contusions and Abrasions.	Burns and Scalds.	Concussions.	Cuts, Punctures and Lacerations.	Dislocations.	Fractures.	Sprains and Strains.	All Other.	Amputations and Loss of Use.	Shocks (Electrical).	Occupational.	Total.
Trunk — Con.												
Sacrum or coccyx	—	—	—	—	2	4	—	—	—	—	—	6
Pelvis	—	—	—	—	—	24	—	5	—	—	—	24
Anus, perineum or rectum	1	—	—	4	—	—	2	—	—	—	—	12
External generative organs	37	—	—	6	—	—	18	55	—	—	—	117
Side or sides	395	12	—	16	—	—	533	63	—	—	2	1,021
Hernia	—	—	—	—	—	—	1,014	—	—	—	—	1,014
Sacro-iliac joint	—	—	—	—	—	—	103	—	—	—	—	103
Buttocks	16	2	—	12	—	—	—	5	—	—	—	35
Upper Extremities.												
Scapula	4,334	912	—	11,960	236	1,672	1,932	883	1,062	—	272	23,263
Clavicle	—	—	—	—	6	43	—	—	—	—	—	49
Shoulder joint	—	—	—	—	8	74	—	—	—	—	—	82
Shoulder	277	10	—	—	94	12	—	—	—	—	—	106
Both shoulders	5	—	—	25	—	—	455	42	—	—	1	810
Humerus	—	—	—	—	—	—	7	1	—	—	—	13
Upper arm	13	4	—	13	2	32	9	2	—	—	—	34
Elbow	242	12	—	99	—	—	47	37	—	—	—	41
Olecranon	—	—	—	—	—	—	—	—	—	—	1	438
Radius	—	—	—	—	28	47	—	—	—	—	—	75
Ulna	—	—	—	—	1	94	—	—	—	—	—	95
Radius and ulna	—	—	—	—	3	43	—	—	—	—	—	46
Forearm	—	—	—	—	—	129	—	—	—	—	—	129
Wrist	87	70	—	238	—	—	47	22	2	—	3	469
Both wrists	147	39	—	376	—	—	673	43	—	—	4	1,282
Carpus	2	3	—	—	1	2	5	1	—	—	2	16
Arm, general	—	—	—	—	14	427	—	—	—	—	—	441
Both arms, or one arm and one hand	287	140	—	392	—	1	287	68	9	—	21	1,205
Arm and leg	47	86	—	38	—	4	12	9	1	—	—	243
Hand, general	144	22	—	23	—	6	25	43	—	—	14	278
Both hands	677	249	—	2,084	—	—	159	250	35	—	34	3,488
Hand and foot	7	72	—	36	—	—	6	29	1	—	101	252
Palm	4	5	—	2	—	1	1	4	—	—	—	17
Back of hand	40	15	—	568	—	—	—	57	—	—	—	681
One metacarpal	129	33	—	353	5	135	4	10	—	—	1	529
Two or more metacarpals	—	—	—	—	—	—	—	—	—	—	—	140
Thumb	503	17	—	1,902	28	143	107	64	117	—	6	2,887
Index finger	451	27	—	1,964	6	128	16	51	311	—	8	2,962

Middle finger	410	16	—	1,345	11	109	21	54	221	—	—	7	2,194
Ring finger	222	6	—	644	10	93	9	25	93	—	—	6	1,103
Little finger	198	9	—	621	13	82	18	25	117	—	—	4	1,087
Thumb and two or more fingers	24	9	—	65	—	—	4	5	3	—	—	—	141
Two fingers	20	5	—	29	—	—	—	2	6	—	—	1	53
Three fingers	218	19	—	560	—	29	11	13	59	—	—	2	911
Four fingers	46	21	—	173	—	3	5	2	28	—	—	1	276
One finger, not specified	25	14	—	51	—	3	5	2	19	—	—	5	124
Index finger on each hand	111	5	—	301	5	22	2	21	35	—	—	2	504
Two or more fingers on both hands	3	2	—	5	—	—	—	1	1	—	—	1	10
Both thumbs	—	1	—	6	—	—	—	1	3	—	—	1	13
One finger on each hand	4	1	—	11	—	—	—	3	—	—	—	1	9
—	—	—	—	—	—	—	—	—	—	—	—	—	20
Lower Extremities.													
Hip joint	5,651	526	—	2,473	85	1,301	2,683	548	50	—	—	12	13,329
Femur	—	—	—	—	16	13	—	—	—	—	—	—	39
Hip	194	1	—	9	—	37	105	32	—	—	—	—	37
Both hips	6	—	—	—	—	—	1	—	—	—	—	—	341
Upper leg	113	4	—	52	—	—	16	2	—	—	—	—	7
Patella	—	—	—	—	37	46	—	—	—	—	—	—	187
Knee	726	6	—	160	—	273	490	170	—	—	—	3	83
Metatarsals	—	—	—	—	14	—	—	—	—	—	—	—	1,555
Both knees	23	—	—	1	—	53	3	3	—	—	—	—	287
Tibia	—	—	—	—	—	93	—	—	—	—	—	—	30
Fibula	—	—	—	—	—	114	—	—	—	—	—	—	53
Tibia and fibula	—	—	—	—	2	—	—	—	—	—	—	—	93
Lower leg	353	17	—	172	—	—	30	19	1	—	—	—	116
Leg, general	797	47	—	204	—	—	327	103	8	—	—	—	592
Both legs, or one leg and one foot	101	35	—	11	—	9	15	17	—	—	—	2	1,548
Ankle	208	38	—	57	—	—	1,329	41	—	—	—	2	190
Tarsus	—	—	—	—	7	147	—	—	—	—	—	—	1,673
Both ankles	7	3	—	—	—	4	9	2	—	—	—	—	154
Instep	176	23	—	32	—	—	28	9	—	—	—	—	25
Heel	95	16	—	38	—	—	8	7	—	—	—	—	298
Oscalsis	—	—	—	—	—	26	—	—	—	—	—	—	104
Both heels	8	—	—	—	1	2	4	—	—	—	—	—	27
Foot	1,563	275	—	1,426	—	—	290	98	7	—	—	—	14
Both feet	27	45	—	2	—	2	9	15	—	—	—	2	3,661
Great toe	799	3	—	156	8	313	11	17	12	—	—	3	1,03
Lesser toe	126	4	—	35	—	72	3	2	6	—	—	—	1,319
One toe, not specified	102	3	—	18	—	31	2	4	4	—	—	—	248
Great toe, and lesser toe or toes	123	1	—	20	—	32	1	3	7	—	—	—	164
Two or more lesser toes	103	4	—	20	—	33	2	2	5	—	—	—	187
Two great toes and lesser toes or toe	1	1	—	—	—	1	—	2	—	—	—	—	169
—	—	—	—	—	—	—	—	—	—	—	—	—	5
Body.													
Body, general	308	98	—	14	—	—	44	753	—	—	—	160	1,460
Constitutional	308	98	—	14	—	—	44	618	—	—	—	48	1,173
—	—	—	—	—	—	—	—	175	—	—	—	112	287
Grand total	12,520	2,238	38	16,036	344	3,870	9,968	4,307	1,195	43	43	546	51,105

TABLE VIII. — Location and Nature of Injury, by Extent of Disability, July 1, 1921, to June 30, 1922.

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.														
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.										
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.
ABRASIONS, CONTUSIONS AND BRUISES.	12,520	9	-	-	1,735	3,268	1,198	1,047	2,450	1,804	579	284	85	-	12,511
	547	-	-	-	110	154	53	53	88	54	15	12	8	-	547
	121	-	-	-	23	49	11	11	14	3	5	-	-	-	121
	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1
	7	-	-	-	2	1	1	-	3	-	-	-	-	-	7
	152	-	-	-	27	32	14	16	30	21	4	4	4	-	152
	217	-	-	-	47	62	24	18	31	20	5	7	3	-	217
	49	-	-	-	6	10	2	8	10	10	1	1	1	-	49
	280	-	-	-	55	92	33	14	45	22	13	5	-	-	280
	79	-	-	-	19	24	7	5	13	8	2	1	-	-	79
	8	-	-	-	3	4	1	1	5	-	2	-	-	-	8
	26	-	-	-	5	8	4	1	5	1	2	-	-	-	26
	23	-	-	-	5	9	1	2	2	2	1	1	-	-	23
	20	-	-	-	5	7	2	2	3	3	1	-	-	-	20
	80	-	-	-	16	23	13	3	11	8	5	1	-	-	80
	17	-	-	-	1	8	2	1	3	3	1	-	-	-	17
	27	-	-	-	2	9	3	-	8	2	2	1	-	-	27
	1,400	2	-	-	149	311	122	108	310	235	92	49	22	-	1,398
	5	-	-	-	-	1	-	-	-	3	-	-	1	5	5
570	-	-	-	63	127	51	40	120	90	43	25	11	-	570	
226	-	-	-	24	47	18	18	59	43	13	3	1	-	226	
103	2	-	-	16	20	5	8	23	16	6	5	2	-	101	
47	-	-	-	7	15	1	-	8	8	2	2	-	-	47	
1	-	-	-	-	-	-	-	-	1	1	-	-	-	1	
37	-	-	-	-	8	2	2	4	9	6	1	3	2	-	37
395	-	-	-	-	35	90	43	32	89	66	25	9	6	-	395
16	-	-	-	-	2	3	2	2	2	2	2	1	1	-	16
4,334	-	-	-	-	608	1,140	452	370	837	616	174	66	21	-	4,334
277	-	-	-	-	44	52	25	15	62	57	10	7	5	-	277
5	-	-	-	-	1	3	1	-	1	1	1	-	-	-	5
13	-	-	-	-	4	4	1	20	53	47	15	4	1	-	13
242	-	-	-	-	22	61	19	20	53	47	15	4	1	-	242
87	-	-	-	-	11	26	15	6	18	8	3	-	-	-	87
147	-	-	-	-	22	40	14	12	31	20	6	2	-	-	147

Both wrists	2	287	36	88	1	28	26	55	1	12	9	1	287
Arm, general	47	5	9	9	4	4	4	6	32	4	1	1	47
Both arms, or one arm and one hand	144	13	34	14	14	11	11	27	25	10	8	2	144
Arm and leg	677	89	185	78	78	58	58	144	90	25	8	1	677
Hand, general	7	1	1	1	1	1	1	2	1	1	1	4	7
Both hands	4	5	12	2	2	2	3	9	6	3	3	4	4
Hand and foot	40	28	35	18	18	6	6	24	14	1	1	129	40
Palm	129	87	115	55	55	32	32	109	74	24	3	503	129
Back of hand	503	65	114	38	38	37	37	116	51	22	8	4	503
Thumb	451	56	120	36	36	45	45	76	63	9	4	451	451
Index finger	410	31	60	27	27	22	22	43	29	10	1	1	410
Middle finger	222	29	60	23	23	27	27	28	21	5	2	3	222
Ring finger	198	2	4	4	4	1	1	4	5	1	1	108	198
Little finger	24	3	3	3	3	23	23	46	33	7	2	10	24
Thumb and one finger	10	28	52	27	27	6	6	10	4	2	2	218	10
Thumb and two or more fingers	218	6	12	3	3	1	1	3	6	2	2	46	218
Two fingers	46	3	8	4	4	1	1	3	6	2	2	25	46
Three fingers	25	15	38	12	12	9	9	19	15	3	3	111	25
Four fingers	111	2	2	1	1	1	1	1	1	1	1	3	111
One finger, not specified	3	1	1	1	1	2	2	1	1	1	1	1	3
Index finger on each hand	1	1	1	1	1	1	1	1	1	1	1	1	1
Both thumbs	1	1	1	1	1	1	1	1	1	1	1	1	1
One finger on each hand	4	1	1	1	1	1	1	1	1	1	1	1	4
Lower Extremities.													
Hip	5,651	829	1,507	512	480	1,065	823	262	262	137	30	5,646	5,651
Both hips	194	31	42	17	15	34	29	14	14	7	5	194	194
Upper leg	6	1	1	1	1	2	1	1	1	4	4	6	6
Knee	113	17	42	7	10	19	10	4	4	4	8	113	113
Both knees	726	99	174	70	80	122	114	38	38	20	20	726	726
Lower leg	23	2	9	1	3	4	1	2	2	1	1	23	23
Leg, general	353	34	75	32	29	79	61	23	23	18	2	353	353
Both legs	797	89	205	61	56	170	145	49	49	15	6	796	796
Ankle	101	11	26	8	6	21	20	6	6	3	3	101	101
Both ankles	208	40	59	15	16	40	23	9	9	6	6	208	208
Instep	7	1	1	1	2	2	2	2	2	7	7	7	7
Both ankles	176	25	49	17	11	37	24	5	5	8	8	176	176
Heel	95	19	19	11	16	16	8	3	3	2	2	95	95
Both heels	8	1	6	1	1	1	1	1	1	8	8	8	8
Foot	1,563	255	421	153	120	284	230	57	57	35	7	1,562	1,563
Great toe	27	3	2	1	1	8	7	2	2	3	3	27	27
Lesser toe	799	122	236	76	65	153	107	29	29	9	1	798	799
One toe, not specified	126	25	39	14	10	19	12	5	5	2	2	126	126
Great toe and lesser toes or toe	102	17	41	7	7	17	8	4	4	2	2	101	101
Two or more lesser toes	123	17	32	13	13	24	13	9	9	2	2	123	123
Two great toes and lesser toes or toe	103	22	28	8	19	13	8	3	3	2	2	103	103
Body, general	308	34	64	25	22	64	54	23	23	15	4	305	308
	308	34	64	26	22	64	54	23	23	15	4	303	308

TABLE VIII. — Location and Nature of Injury, by Extent of Disability, etc. — Continued.

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.															
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.											
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.	
BURNS AND SCALDS.																
Head.																
Eye	2,238	14	-	-	281	429	218	212	570	346	98	56	13	1	2,224	
Both eyes	296	-	-	-	71	64	37	19	42	19	5	5	-	-	296	
External ear or ears	185	-	-	-	47	28	21	11	25	12	-	5	-	-	185	
Scalp	84	-	-	-	22	1	12	7	9	4	2	-	-	-	84	
Head, general	3	-	-	-	1	-	1	-	-	-	-	-	-	-	2	
Head and shoulders	17	-	-	-	-	3	1	1	1	1	-	-	-	-	1	
					1	2	2	-	7	2	3	-	-	-	17	
Face and Neck.																
Forehead	354	2	-	-	46	68	30	37	96	45	17	10	3	-	352	
Eyebrows	2	-	-	-	-	1	-	1	2	-	-	-	-	-	2	
Nose	10	-	-	-	4	2	1	-	-	-	1	-	-	-	10	
Cheek	3	-	-	-	1	1	-	-	2	-	-	-	-	-	3	
Lips and chin	4	-	-	-	1	-	1	1	1	-	-	-	-	-	4	
Face, general	6	-	-	-	3	-	1	1	1	-	-	-	-	-	6	
Neck	144	-	-	-	25	48	15	16	27	8	5	-	-	-	144	
Neck and hands or arms	14	-	-	-	3	1	1	2	6	1	-	-	-	-	14	
Face and hands or arms	171	2	-	-	9	15	11	17	57	36	11	10	3	-	169	
Trunk.																
Back	52	-	-	-	7	13	6	5	16	5	-	-	-	-	52	
Thorax	18	-	-	-	2	3	4	4	5	2	-	-	-	-	18	
Abdomen	11	-	-	-	3	4	-	-	2	2	-	-	-	-	11	
External generative organs	8	-	-	-	1	4	-	-	3	-	-	-	-	-	8	
Side or sides	1	-	-	-	1	-	1	1	5	3	-	-	-	-	1	
Buttocks	12	-	-	-	-	2	1	1	1	-	-	-	-	-	12	
	2	-	-	-	-	-	1	-	1	-	-	-	-	-	2	
Upper Extremities.																
Shoulder	912	-	-	-	103	171	110	112	246	117	26	21	6	-	912	
Upper arm	10	-	-	-	2	4	2	-	1	1	-	-	-	-	10	
Elbow	4	-	-	-	1	1	1	-	1	2	1	-	-	-	4	
Forearm	12	-	-	-	1	2	2	-	4	-	-	-	-	-	12	
Wrist	70	-	-	-	8	10	11	7	27	5	2	-	-	-	70	
Both wrists	39	-	-	-	5	10	6	2	12	3	1	-	-	-	39	
Arm, general	3	-	-	-	-	-	-	-	1	2	-	-	-	-	3	
Both arms, or one arm and one hand	140	-	-	-	12	26	18	20	38	18	2	5	1	-	140	
	86	-	-	-	5	15	7	9	24	16	8	2	-	-	86	

Arm and leg	22	1	2	2	9	5	2	1	1	—	—	22
Hand, general	249	29	32	33	58	36	3	4	4	—	—	249
Both hands	72	11	8	12	14	10	1	2	2	—	—	72
Hand and foot	5	—	—	—	—	2	—	3	3	—	—	5
Palm	15	2	3	2	3	3	—	1	1	—	—	15
Back of hand	33	2	3	7	9	4	—	1	1	—	—	33
Thumb	17	2	2	1	6	4	—	1	1	—	—	17
Index finger	27	2	4	4	5	2	—	2	2	—	—	27
Middle finger	16	1	3	1	6	1	—	1	1	—	—	16
Ring finger	6	—	2	1	2	—	—	—	—	—	—	6
Little finger	9	3	2	—	2	1	—	—	—	—	—	9
Thumb and one finger	9	—	2	—	4	—	—	—	—	—	—	9
Thumb and two or more fingers	5	1	2	—	3	—	—	1	1	—	—	5
Two fingers	19	3	3	—	4	2	—	—	—	—	—	19
Three fingers	21	4	2	6	4	1	—	—	—	—	—	21
Four fingers	14	3	2	2	6	1	—	—	—	—	—	14
One finger, not specified	5	1	2	—	2	—	—	—	—	—	—	5
Two or more fingers on both hands	2	1	—	—	—	—	—	1	1	—	—	2
Both thumbs	1	1	—	—	—	—	—	—	—	—	—	1
One finger on each hand	1	—	—	—	1	—	—	—	—	—	—	1
Lower Extremities.												
Hip	526	48	32	35	150	138	1	16	1	—	—	526
Upper leg	1	1	—	1	2	—	—	—	—	—	—	1
Knee	4	—	—	2	1	—	—	—	—	—	—	4
Lower leg	6	3	1	1	4	3	—	2	2	—	—	6
Leg, general	17	6	2	5	12	12	—	5	4	—	—	17
Both legs	47	5	3	2	7	6	—	5	4	—	—	47
Both legs	35	5	3	2	16	10	—	2	—	—	—	35
Ankle	38	1	1	3	1	1	—	2	—	—	—	38
Both ankles	3	—	—	—	7	8	—	2	—	—	—	3
Instep	23	2	2	—	6	5	—	2	—	—	—	23
Heel	16	—	2	—	—	—	—	2	—	—	—	16
Foot	275	26	12	15	81	78	—	9	—	—	—	275
Both feet	45	2	7	4	11	11	—	6	—	—	—	45
Great toe	3	1	—	1	1	—	—	1	—	—	—	3
Lesser toe	4	1	1	1	—	—	—	—	—	—	—	4
One toe, not specified	3	—	—	—	—	—	—	—	—	—	—	3
Great toe and lesser toes or toe	1	1	—	—	—	1	—	—	—	—	—	1
Two or more lesser toes	4	—	—	—	—	—	—	—	—	—	—	4
Two great toes and lesser toes or toe	1	—	—	—	—	—	—	—	—	—	—	1
Body.												
Body, general	98	6	3	4	20	22	—	11	4	—	—	98
	98	6	3	4	20	22	—	11	4	—	—	98
CONCUSSIONS.												
Head.	33	—	2	3	7	9	—	5	2	—	—	33
	33	—	2	3	7	9	—	5	2	—	—	33
Brain	38	—	2	3	7	9	—	5	2	—	—	38
	38	—	2	3	7	9	—	5	2	—	—	38

TABLE VIII. — Location and Nature of Injury, by Extent of Disability, etc. — Continued.

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.																
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.												
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.		
CUTS, PUNCTURES AND LACER- ATIONS.																	
Head.																	
Eye	1,994	3,892	1,638	1,458	3,703	2,295	662	266	60	2							16,020
Both eyes	156	254	107	70	148	90	34	13	5	—							877
External ear or ears	39	82	29	19	39	20	—	—	—	—							231
Scalp	—	—	—	—	—	—	—	—	—	—							1
Head, general	62	92	45	39	86	47	18	9	5	—							23
Head and shoulders	49	69	27	10	19	18	11	3	—	—							403
Head	3	3	—	1	—	4	2	—	—	—							206
																	13
Face and Neck.																	
Forehead	127	189	76	62	95	37	16	7	5	—							614
Eyelids	55	85	34	25	43	9	6	3	—	—							200
Nose	5	2	1	1	2	2	—	—	—	—							13
Cheek	11	12	3	4	8	3	1	—	1	—							42
Tongue	9	20	5	8	9	3	2	—	—	—							56
Lips and chin	2	2	—	1	1	1	—	—	—	—							4
Lips	24	30	10	8	5	8	—	—	1	—							87
Face, general	18	34	16	14	21	10	5	2	1	—							121
Neck	2	2	1	—	3	1	2	—	—	—							11
Face and hands or arms	3	2	6	1	3	2	—	—	2	—							20
Trunk.																	
Back	12	19	6	8	23	13	3	5	1	1							91
Thorax	5	5	2	2	4	3	—	—	—	—							21
Abdomen	1	3	—	1	1	—	—	1	1	—							8
Groin	1	4	—	—	3	3	2	2	—	—							15
Anus, perineum or rectum	2	1	—	—	3	2	—	—	—	—							9
External generative organs	1	1	—	1	1	1	—	1	—	1							4
Side or sides	—	—	1	1	—	1	1	1	—	—							6
Buttocks	2	2	1	—	5	2	—	—	—	—							16
																	12
Upper Extremities.																	
Shoulder	1,354	2,639	1,222	1,116	2,937	1,881	519	198	37	1							11,954
Upper arm	2	6	2	4	6	4	1	—	—	—							25
Elbow	2	2	—	—	4	4	—	—	—	—							13
Forearm	14	23	7	11	22	15	1	5	1	—							99
Wrist	23	54	20	35	71	28	4	1	1	—							237
Arm, general	52	114	43	34	76	36	11	3	6	1							376
Arm	51	101	43	33	95	40	15	12	1	—							391

Both arms, or one arm and one hand	38	4	7	5	8	3	8	2	1	1	38
Arm and leg	23	3	4	3	4	5	290	56	9	23	
Hand, general	2,084	241	482	210	237	512	12	39	9	2,082	
Both hands	36	6	7	3	2	12	5	1	1	36	
Hand and foot	2	—	—	—	—	1	—	—	—	2	
Palm	568	71	160	58	57	127	76	12	1	568	
Back of hand	353	36	74	52	36	87	50	12	6	353	
Thumb	1,902	216	431	213	165	440	288	103	7	1,901	
Index finger	1,964	137	406	196	180	498	337	32	3	1,963	
Middle finger	1,345	187	289	139	114	344	227	80	2	1,345	
Ring finger	644	71	140	51	42	189	118	21	1	644	
Little finger	621	74	153	57	58	148	95	30	2	621	
Thumb and one finger	95	11	22	5	9	21	20	6	1	95	
Thumb and two fingers	29	6	2	—	2	9	9	—	—	29	
Two fingers	560	45	87	56	49	147	131	38	7	560	
Three fingers	173	18	23	9	9	41	48	14	10	173	
Four fingers	51	4	6	8	1	13	11	3	1	51	
One finger, not specified	301	50	87	40	23	60	27	10	4	301	
Index finger on each hand	5	—	2	1	2	1	1	1	—	5	
Two or more fingers on both hands	6	—	2	—	—	2	—	—	—	6	
Both thumbs	11	—	4	—	—	3	4	1	—	11	
One finger on each hand	—	—	2	1	—	—	—	—	—	—	
Lower Extremities.											
Hip	2,473	345	740	275	201	495	272	89	12	2,471	
Upper leg	9	2	2	1	—	1	1	—	1	9	
Knee	52	10	10	3	6	11	10	1	1	52	
Both knees	160	14	34	13	15	46	25	8	2	159	
Lower leg	1	—	1	—	—	—	—	—	—	1	
Leg, general	172	16	27	15	15	48	28	16	2	172	
Both legs	264	19	37	26	25	85	46	14	2	263	
Ankle	11	—	1	1	1	3	6	6	—	11	
Instep	57	5	16	1	3	15	9	6	2	57	
Heel	32	4	3	6	3	11	4	4	—	32	
Foot	38	7	13	1	3	6	4	2	2	38	
Both feet	1,426	243	528	185	118	212	94	25	3	1,426	
Great toe	2	—	1	—	5	35	29	10	—	2	
Lesser toe	156	12	48	13	5	8	6	1	—	156	
One toe, not specified	35	7	8	2	1	4	1	1	—	35	
Great toe and lesser toes or toe	18	3	7	2	1	6	5	3	—	18	
Two or more lesser toes	20	3	2	4	2	4	3	2	—	20	
Body.											
Body, general	14	—	1	2	1	5	2	1	—	13	
	14	—	1	2	1	5	2	1	—	13	
DISLOCATIONS.											
Face and Neck.	344	18	36	18	20	77	86	44	14	343	
Nose	2	—	—	—	—	1	—	1	—	2	
Upper jaw	1	—	—	—	—	1	—	—	—	1	

TABLE VIII. — Location and Nature of Injury, by Extent of Disability, etc. — Continued.

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.													
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.									
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.
DISLOCATIONS — Con.														
Trunk.														
Vertebrae	21	1	-	-	4	4	-	2	5	1	1	1	3	20
Ribs	8	1	-	-	1	1	-	1	1	1	1	1	2	7
Sacrum and coccyx	11	-	-	-	2	2	-	1	4	-	-	-	1	11
2	2	-	-	-	1	1	-	-	-	-	-	-	-	2
Upper Extremities.														
Scapula	236	-	-	-	9	22	10	13	60	64	31	18	9	236
Clavicle	6	-	-	-	1	1	-	-	1	3	3	1	-	6
Shoulder joint	8	-	-	-	-	-	1	-	3	1	3	1	-	8
Humerus	94	-	-	-	1	7	3	9	21	22	14	10	7	94
Olecranon	2	-	-	-	-	-	-	-	1	1	-	-	-	2
Olecranon	28	-	-	-	1	1	-	1	5	10	7	4	-	28
Radius	1	-	-	-	-	-	-	-	1	1	-	-	-	1
Ulna	3	-	-	-	-	-	-	-	-	1	1	-	-	3
Both wrists	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Carpus	14	-	-	-	1	1	2	2	4	4	1	-	-	14
One metacarpal	5	-	-	-	1	1	-	-	1	2	-	-	-	5
Two or more metacarpals	1	-	-	-	-	-	-	-	1	1	-	-	-	1
Thumb	28	-	-	-	1	6	2	-	1	8	-	-	-	28
Index finger	6	-	-	-	1	1	-	-	1	1	1	1	-	6
Middle finger	11	-	-	-	2	2	-	1	4	3	1	1	-	11
Ring finger	10	-	-	-	2	1	-	-	1	5	1	-	-	10
Little finger	13	-	-	-	3	1	1	-	5	2	1	1	-	13
One finger, not specified	5	-	-	-	-	-	1	-	3	1	-	-	-	5
Lower Extremities.														
Hip joint	85	-	-	-	5	10	8	5	11	21	11	8	5	85
Patella	16	-	-	-	1	3	4	4	-	3	6	3	1	16
Tibia and fibula	37	-	-	-	2	4	2	2	6	11	6	2	1	37
Tarsus	2	-	-	-	-	-	-	1	-	-	1	1	-	2
Oscleis	7	-	-	-	1	-	-	-	-	4	-	2	-	7
Metatarsals	14	-	-	-	-	-	-	1	-	1	-	1	-	14
Great toe	8	-	-	-	1	2	1	1	4	1	2	1	2	8
FRACTURES.														
Head.	3,870	115	-	25	80	163	109	102	604	1,269	686	491	218	3,730
Skull	123	78	-	-	-	-	1	-	3	12	7	13	8	45
	123	78	-	-	-	-	1	-	3	12	7	13	8	45

Face and Neck.		71	1	—	8	8	9	6	9	17	5	5	3	—	70
Nose	.	42	—	—	8	8	8	4	3	7	2	2	1	—	42
Upper jaw	.	12	—	—	1	1	1	2	2	3	2	1	2	—	12
Lower jaw	.	17	1	—	—	—	—	—	4	7	2	2	—	—	16
Trunk.		703	23	—	23	23	29	28	152	239	87	43	22	4	675
Vertebrae	.	40	14	—	—	—	—	—	—	2	2	6	8	2	22
Sternum	.	3	1	—	—	—	—	—	—	2	—	—	—	2	2
Ribs	.	632	1	—	23	23	29	28	150	234	77	34	7	1	630
Sacrum and coccyx	.	4	7	—	—	—	—	—	2	1	—	—	—	1	630
Pelvis	.	24	—	—	—	—	—	—	—	—	4	5	7	1	17
Upper Extremities.		1,672	2	—	33	59	41	44	240	639	351	196	57	1	1,661
Scapula	.	43	—	—	—	1	1	—	5	10	10	13	4	—	43
Clavicle	.	74	—	—	—	1	—	—	5	27	19	16	5	—	73
Shoulder joint	.	12	—	—	—	1	1	—	4	3	4	2	—	—	11
Humerus	.	32	—	—	—	2	2	1	2	10	8	6	5	1	32
Olecranon	.	47	—	—	1	2	2	1	4	19	7	9	2	1	47
Radius	.	94	—	—	2	3	2	3	8	34	28	10	3	—	93
Ulna	.	43	—	—	2	2	1	4	4	20	10	6	—	—	43
Radius and ulna	.	129	—	—	—	—	—	1	3	37	45	31	11	—	128
Both wrists	.	2	—	—	—	—	—	—	—	1	1	—	—	—	2
Arm, general	.	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Carpus	.	427	—	—	3	7	8	8	46	182	99	53	16	—	422
Both arms, or one arm and one hand	.	4	1	—	—	—	—	—	—	1	—	1	1	—	3
Arm and leg	.	6	1	—	—	—	1	—	—	—	2	1	2	—	5
Hand and foot	.	1	—	—	—	—	—	—	—	—	—	—	—	—	1
One metacarpal	.	136	—	—	2	7	3	4	26	57	21	13	2	—	135
Two or more metacarpals	.	9	—	—	2	2	4	—	—	2	2	9	1	—	9
Thumb	.	143	—	—	2	7	4	7	39	48	25	8	2	—	143
Index finger	.	128	—	—	6	6	2	6	26	52	20	9	1	—	128
Middle finger	.	109	—	—	4	10	1	2	25	43	16	8	—	—	109
Ring finger	.	93	—	—	6	6	5	4	19	38	12	3	—	—	93
Little finger	.	82	—	—	4	3	2	6	23	32	8	3	1	—	82
Thumb and one finger	.	1	—	—	—	—	—	—	—	1	—	—	—	—	1
Two fingers	.	29	—	—	1	—	4	—	1	12	10	—	1	—	29
Three fingers	.	3	—	—	—	—	—	—	—	—	2	1	—	—	3
Four fingers	.	3	—	—	2	1	—	2	4	8	2	1	—	—	3
One finger, not specified	.	22	—	—	—	—	4	—	—	—	—	1	—	—	22
Lower Extremities.		1,301	11	—	16	48	29	24	200	362	236	234	138	2	1,279
Hip joint	.	13	—	—	—	—	—	—	—	1	—	3	6	—	10
Femur	.	37	4	—	—	—	—	—	1	2	3	6	19	—	31
Patella	.	46	1	—	—	—	—	—	3	8	9	7	7	—	44
Tibia	.	53	—	—	—	—	—	—	4	6	9	25	9	—	53
Fibula	.	93	—	—	—	1	1	—	6	21	26	28	9	1	93
Tibia and fibula	.	114	3	—	—	—	1	—	—	2	18	42	44	1	109
Both legs	.	9	2	—	—	—	—	—	1	—	1	—	5	—	7
Tarsus	.	147	1	—	1	1	1	1	10	35	46	40	9	—	144
Metatarsals	.	273	—	—	5	16	6	7	33	97	62	36	10	—	272

TABLE VIII. — Location and Nature of Injury, by Extent of Disability, etc. — Continued.

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.															
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.											
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.	
FRACTURES — Con.																
Lower Extremities — Con.																
Both ankles	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
Oscleles	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
Both heels	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Both feet	313	—	—	—	6	17	11	11	97	121	32	16	2	—	—	313
Great toe	72	—	—	—	4	4	2	2	23	33	4	1	1	—	—	72
Lesser toe	31	—	—	—	4	6	4	4	7	11	8	4	—	—	—	31
One toe, not specified	32	—	—	—	—	1	1	1	6	11	8	4	—	—	—	32
Great toe and lesser toes or toe	33	—	—	—	—	1	1	1	7	13	6	3	—	—	—	33
Two or more lesser toes	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Two great toes and lesser toes or toe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SPRAINS AND STRAINS.																
Head.	9,968	13	—	—	1,016	2,165	875	798	1,850	1,694	883	508	153	13	9,955	2
Both eyes	2	—	—	—	1	1	—	—	—	—	—	—	—	—	—	2
Head and shoulders	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Face and Neck.	42	—	—	—	8	17	2	4	7	2	—	1	1	—	—	42
Neck	42	—	—	—	8	17	2	4	7	2	—	1	1	—	—	42
Trunk.																
Spinal cord	5,265	11	—	—	446	988	432	398	959	934	649	337	100	11	5,254	2
Back	2	—	—	—	—	—	1	—	1	—	—	—	—	—	—	2
Thorax	3,187	1	—	—	316	719	315	307	666	476	178	143	58	8	3,186	2
Abdomen	93	—	—	—	11	19	9	7	21	18	4	2	2	—	—	93
Groin	225	—	—	—	20	50	17	14	50	34	22	16	2	—	—	225
Anus, perineum or rectum	88	1	—	—	9	16	5	7	11	22	10	6	1	—	—	87
External generative organs	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—	2
Hernia	18	—	—	—	1	5	1	—	4	2	1	1	—	—	—	18
Side or sides	1,014	9	—	—	26	43	33	17	69	268	377	144	25	3	1,005	3
Sacro-iliac joint	533	—	—	—	57	127	43	39	110	95	40	19	8	—	533	3
Upper Extremities.	103	—	—	—	6	9	7	7	27	19	13	6	9	—	103	—
Shoulder	1,932	—	—	—	226	499	188	159	379	317	82	60	22	—	1,932	—
Both shoulders	455	—	—	—	43	110	39	35	88	81	23	24	12	—	455	—
Upper arm	7	—	—	—	—	3	1	—	1	1	1	1	—	—	7	—
Elbow	9	—	—	—	—	2	—	—	4	13	2	—	—	—	9	—
Wrist	47	—	—	—	3	13	3	4	7	13	2	1	1	—	47	—

TABLE VIII. — Location and Nature of Injury, by Extent of Disability, etc. — Continued.

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.															
	Total.	Deaths.	Per- manent Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.											
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.	
ALL OTHER — Con.																
Head — Con.																
Internal ear	9	—	—	—	2	—	2	1	1	3	—	—	—	—	—	9
Internal ears	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
External ear or ears	5	1	—	—	—	2	1	1	6	5	1	3	2	—	—	4
Scalp	32	—	—	—	2	5	5	3	6	5	5	4	1	—	—	32
Head, general	49	2	—	—	5	13	8	1	3	3	3	—	1	—	—	47
Head and shoulders	11	1	—	—	—	—	2	1	3	3	—	—	—	—	—	10
Face and Neck.																
Forehead	106	—	—	—	19	30	10	6	21	13	3	4	—	—	—	106
Eyelids	6	—	—	—	—	2	—	—	—	2	—	1	—	—	—	6
Nose	4	—	—	—	—	3	—	2	1	—	—	—	—	—	—	4
Cheek	15	—	—	—	3	6	1	2	3	—	—	—	—	—	—	15
Teeth	2	—	—	—	1	1	—	—	—	—	—	—	—	—	—	2
Lips and chin	22	—	—	—	5	3	5	3	4	2	—	—	—	—	—	22
Lips and chin	6	—	—	—	2	2	1	1	1	5	—	—	—	—	—	6
Face, general	22	—	—	—	3	6	2	1	4	2	—	1	—	—	—	22
Neck	12	—	—	—	4	3	1	—	1	2	1	—	—	—	—	12
Neck	8	—	—	—	1	3	—	—	2	2	—	—	—	—	—	8
Throat	9	—	—	—	—	1	—	—	5	—	1	2	—	—	—	9
Face and hands or arms																
Trunk.																
Spinal cord	355	5	1	—	28	65	27	22	60	75	38	30	3	1	—	349
Back	8	—	—	—	—	1	—	—	1	2	—	1	—	—	—	7
Thorax	117	—	—	—	11	21	9	10	17	17	17	13	2	—	—	117
Abdomen	32	1	—	—	5	4	3	1	7	7	2	2	—	—	—	31
Groin	51	4	—	—	2	18	4	3	9	7	7	4	—	—	—	47
Anus, perineum or rectum	19	—	—	—	1	3	—	—	2	9	2	2	—	—	—	19
External generative organs	5	—	—	—	—	—	1	5	2	2	—	2	—	—	—	5
Side or sides	55	—	—	—	1	8	1	5	16	16	6	2	—	—	—	55
Buttocks	63	—	—	—	7	8	9	3	6	15	1	1	1	—	—	63
Upper Extremities.																
Shoulder	883	—	1	—	81	190	113	77	196	155	38	23	9	—	—	882
Both shoulders	42	—	1	—	1	7	4	2	10	8	4	4	1	—	—	41
Upper arm	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Elbow	37	—	—	—	2	10	3	2	7	2	—	4	1	—	—	37
Forearm	22	—	—	—	2	10	—	1	5	4	1	—	—	—	—	22

[illegible]

TABLE VIII. — *Location and Nature of Injury, by Extent of Disability, etc. — Continued.*

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.															
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.											
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.	
AMPUTATIONS.																
Head.	1,195	2	2	1,191	-	-	-	-	-	-	-	-	-	-	-	-
Eye	83	-	-	83	-	-	-	-	-	-	-	-	-	-	-	-
Upper Extremities.																
Forearm	1,062	1	2	1,059	-	-	-	-	-	-	-	-	-	-	-	-
Arm, general	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Both arms, or one hand and one arm	9	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
Arm and leg	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hand, general	35	-	-	35	-	-	-	-	-	-	-	-	-	-	-	-
Both hands	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Thumb	117	-	-	117	-	-	-	-	-	-	-	-	-	-	-	-
Index finger	311	-	-	311	-	-	-	-	-	-	-	-	-	-	-	-
Middle finger	221	-	-	221	-	-	-	-	-	-	-	-	-	-	-	-
Ring finger	93	-	-	93	-	-	-	-	-	-	-	-	-	-	-	-
Little finger	117	-	-	117	-	-	-	-	-	-	-	-	-	-	-	-
Thumb and one finger	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Thumb and two fingers	6	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Two fingers	59	-	-	58	-	-	-	-	-	-	-	-	-	-	-	-
Three fingers	28	1	-	28	-	-	-	-	-	-	-	-	-	-	-	-
Four fingers	19	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-
One finger, not specified	35	-	-	35	-	-	-	-	-	-	-	-	-	-	-	-
Index finger on each hand	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Two fingers or more on each hand	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Lower Extremities.																
Lower leg	50	1	-	49	-	-	-	-	-	-	-	-	-	-	-	-
Leg, general	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Foot	8	1	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Great toe	12	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Lesser toe	6	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
One toe, not specified	4	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Great toe and lesser toes or toe	7	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Two or more lesser toes	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCKS.																
Body, general	43	18	-	-	7	2	1	2	4	4	3	1	1	1	1	25
Body.	43	18	-	-	7	2	1	2	4	4	3	1	1	1	1	25

OCCUPATIONAL.

	546	9	1	36	79	54	53	109	108	33	43	19	2	536
Head.	12			4		1	3	1	3					12
Eye	3													3
Both eyes	7			3		1	2		3					7
External ear or ears	1						1	1						1
Head, general	1													1
Face and Neck.	84	1		11	13	9	7	17	13	7	6			83
Forehead	1				1									1
Byelids	1			1	1									1
Nose	2			1	1									2
Cheek	4			1	1	2		1						4
Lips and chin	3			1	1									3
Face, general	21			4	4	3	1	6	1	1	1			21
Neck	3	1							1	1				2
Throat	1								1	1				1
Face and hands or arms	48			3	6	3	6	10	11	4	5			48
Trunk.	6			1	1		1		1	1		1		6
Back	1				1									1
Thorax	1				1		1							1
Abdomen	2			1					1	1		1		2
Side or sides	2													2
Upper Extremities.	272	1	1	15	40	34	29	63	56	13	15	5		270
Shoulder	1			1		1								1
Elbow	1				2			1						1
Forearm	3					1		1	1					3
Wrist	4					1	1	1	1					4
Both wrists	2					1		1						2
Arm, general	21			1		1	2	4	4	1	1	1		21
Both arms, or one hand and one arm	46			3	3	0	5	11	12	2	1			46
Arm and leg	14			1	4	1	2	2	3		1			14
Hand, general	34			2	7	3	6	8	7		1			33
Both hands	101	1	1	5	8	9	10	21	23	9	11	4		100
Palm	1								1					1
Thumb	6				1	1	2	1	1					6
Index finger	8			1	1	3		3	1					8
Middle finger	7				3	1	1	1	1					7
Ring finger	6			1	1	1		4						6
Little finger	4			1	2	1		1						4
Thumb and two fingers	1				1			1						1
Two fingers	2			1				1		1				2
Three fingers	1			1				1	3		1			1
Four fingers	5							1						5
One finger, not specified	2				1	1		1						2
Two fingers or more on both hands	1				1	1		1						1
One finger on each hand	1					1								1

TABLE VIII. — *Location and Nature of Injury, by Extent of Disability, etc. — Concluded.*

LOCATION AND NATURE OF INJURY.	NUMBER OF CASES.														
	Total.	Deaths.	Per- manent Total Disa- bilities.	Per- manent Partial Disa- bilities.	TEMPORARY DISABILITIES.										
					1 to 3 Days.	4 to 7 Days.	8 to 10 Days.	11 to 14 Days.	Over 2 to 4 Weeks.	Over 4 to 8 Weeks.	Over 8 to 13 Weeks.	Over 13 to 26 Weeks.	Over 26 to 52 Weeks.	Over 1 Year.	Total.
OCCUPATIONAL.—Con.															
Lower Extremities.															
Knee	12	-	-	-	-	2	-	2	6	1	1	-	-	-	12
Leg, general	3	-	-	-	-	1	-	2	2	-	-	-	-	-	3
Both legs	2	-	-	-	-	1	-	1	1	1	-	-	-	-	2
Foot	2	-	-	-	-	-	-	-	-	-	1	-	-	-	2
Both feet	3	-	-	-	-	-	-	-	3	-	-	-	-	-	3
Body.															
Body, general	160	7	-	-	5	23	10	11	22	34	11	22	13	2	153
Constitutional	48	-	-	-	2	12	7	4	9	8	3	2	1	-	48
Total	112	7	-	-	3	11	3	7	13	26	8	20	12	2	105
Grand total	51,105	306	4	1,226	5,933	11,087	4,589	3,984	10,052	8,196	3,225	1,842	629	32	49,569

TABLE IX. — *Cases of Infection, by Nature of Injury, July 1, 1921, to June 30, 1922.*

NATURE OF INJURY.	Total.	Deaths.	Permanent Partial Disabilities.	Temporary Total Disabilities.
Abrasions, contusions and bruises	753	5	—	748
Burns	107	—	—	107
Cuts, punctures and lacerations	3,617	6	—	3,611
Fractures	7	—	—	7
Sprains and strains	9	—	—	9
All other	488	—	—	488
Amputations	57	1	56	—
Occupational	5	—	—	5
Grand total	5,043	12	56	4,975

TABLE X. — *Causes of Injuries, by Extent of Disability, July 1, 1921, to June 30, 1922.*

CAUSES.	NUMBER OF TABULATABLE INJURIES.					DAYS LOST DUE TO —										
	Total.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	TEMPORARY DISABILITIES.				Total.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	TEMPORARY DISABILITIES.			
					Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.					Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.
Machinery.	8,498	47	1	834	3,867	618	621	2,510	1,026,691	282,000	6,000	537,400	176,758	7,724	5,753	11,056
PRIME MOVERS.																
Compressed air motors	2	—	—	—	—	1	—	1	18	—	—	—	—	14	—	4
Electric motors and dynamos	8	—	—	2	3	1	—	2	1,724	—	—	1,500	202	11	—	11
Gas or gasoline engines	17	—	—	1	7	1	1	7	2,143	—	—	1,800	293	14	10	26
Steam engines	2	—	—	—	1	—	—	—	48	—	—	—	46	—	—	2
Other prime movers	10	—	—	2	4	1	—	3	2,944	—	—	2,700	215	12	—	17
POWER-TRANSMISSION APPARATUS.																
Belts and pulleys	65	1	—	1	35	2	5	21	8,362	6,000	—	300	1,907	23	47	85
Chains and sprockets	2	—	—	—	1	—	—	1	52	—	—	—	45	—	—	7
Cogs, cams, gears, and friction wheels	1	—	—	—	1	—	—	—	42	—	—	—	42	—	—	—
Shafts	41	4	—	3	18	6	3	7	30,969	24,000	—	5,100	1,726	77	26	40
FARM MACHINES.																
Miscellaneous machines	19	1	—	5	10	1	—	2	8,582	6,000	—	1,950	610	13	—	9
Feed and ensilage cutting and shredding machines	2	—	—	—	1	—	—	1	32	—	—	—	28	—	—	4
ENGINEERING AND CONTRACTING MACHINES.																
Miscellaneous machines	21	2	—	2	11	2	1	3	13,651	12,000	—	600	1,006	24	10	11
Concrete mixers	30	—	—	3	14	3	—	10	4,507	—	—	3,600	825	38	—	44
Pile drivers	5	—	—	—	3	—	—	2	146	—	—	—	134	—	—	12
Road rollers	4	—	—	—	4	—	—	—	310	—	—	—	310	—	—	—
Rock drills	1	—	—	—	—	—	—	1	6	—	—	—	—	—	—	6
Well drills	1	—	—	—	—	—	—	1	7	—	—	—	—	—	—	7
CHEMICAL PRODUCTS MACHINES.																
Paints, Varnishes, Dry Colors, Ink and Dyes	1	—	—	—	1	—	—	—	31	—	—	—	31	—	—	—
Miscellaneous machines																
Soap, Greases, Oils and Fertilizers.																
Miscellaneous machines	6	—	—	—	4	—	—	2	181	—	—	—	173	—	—	8
Barreling, bagging, packing and wrapping machines, automatic or semi-automatic	1	—	—	—	—	—	—	—	14	—	—	—	—	14	—	—
Soap stamping presses — hand and foot operated	2	—	—	—	1	1	—	1	37	—	—	—	35	—	—	2

Drugs.

Miscellaneous machines	.	.	.	.	.	5	-	-	-	1	3	101	-	-	-	89	-	-	-	12
Mixers (excluding pony mixers)	.	.	.	.	.	1	-	-	-	-	-	300	-	-	-	-	-	-	-	-
CLAY, GLASS AND STONE PRODUCTS.																				
Brick-making machinery:																				
Brick cut-off machines	.	.	.	.	.	2	-	-	-	-	-	27	-	-	-	23	-	-	-	4
Molding machines	.	.	.	.	.	1	-	-	-	-	-	45	-	-	-	45	-	-	-	-
Cement-making machinery:																				
Cement block machines	.	.	.	.	.	1	-	-	-	-	-	21	-	-	-	21	-	-	-	-
Glass-making machinery:																				
Polishing wheels	.	.	.	.	.	1	-	-	-	-	-	33	-	-	-	33	-	-	-	-
Surface grinding machines	.	.	.	.	.	2	-	-	-	-	-	11	-	-	-	-	-	-	-	11
Pottery making machines	.	.	.	.	.	2	-	-	-	-	-	22	-	-	-	20	-	-	-	2
Stone-working machinery:																				
Stone crushers	.	.	.	.	.	9	-	-	-	-	-	6,227	6,000	-	-	193	12	10	12	12
Drills	.	.	.	.	.	6	-	-	-	-	-	95	-	-	-	69	13	8	5	5
Planers	.	.	.	.	.	2	-	-	-	-	-	15	-	-	-	-	12	-	3	3
Rubbing beds	.	.	.	.	.	3	-	-	-	-	-	30	-	-	-	22	-	-	8	8
Saws	.	.	.	.	.	1	-	-	-	-	-	4	-	-	-	-	-	-	-	4
CLOTHING MACHINES.																				
Miscellaneous machines	.	.	.	.	.	29	-	-	-	-	-	1,078	-	-	-	666	65	19	28	28
Sewing machines	.	.	.	.	.	82	-	-	-	-	-	1,755	-	-	-	1,122	111	76	146	146
Cutting machines	.	.	.	.	.	18	-	-	-	-	-	1,048	-	-	-	251	14	10	23	23
FOOD PRODUCTS MACHINES.																				
Miscellaneous machines	.	.	.	.	.	121	-	-	-	-	-	11,634	-	-	-	3,810	136	95	93	93
Barrelling, bagging, packing and wrapping machines	.	.	.	.	.	13	-	-	-	-	-	58	-	-	-	215	14	-	29	29
Bleaching and blanching machines	.	.	.	.	.	1	-	-	-	-	-	750	-	-	-	750	-	-	-	-
Bottling machines	.	.	.	.	.	14	-	-	-	-	-	1,128	-	-	-	176	23	18	11	11
Coating and polishing pans	.	.	.	.	.	1	-	-	-	-	-	30	-	-	-	30	-	-	-	-
Container's washing and cleaning machines	.	.	.	.	.	11	-	-	-	-	-	223	-	-	-	159	12	37	15	15
Crushers	.	.	.	.	.	3	-	-	-	-	-	63	-	-	-	52	25	47	43	43
Cutting machines	.	.	.	.	.	52	-	-	-	-	-	2,565	-	-	-	950	25	16	7	7
Labelling machines	.	.	.	.	.	6	-	-	-	-	-	116	-	-	-	100	-	-	-	-
Milling and grinding machines	.	.	.	.	.	14	-	-	-	-	-	780	-	-	-	473	25	-	11	11
Mixing machines and kettles	.	.	.	.	.	9	-	-	-	-	-	418	-	-	-	300	82	-	5	5
Dough mixers	.	.	.	.	.	14	-	-	-	-	-	5,001	-	-	-	482	14	-	-	-
Shaping and forming machines	.	.	.	.	.	4	-	-	-	-	-	115	-	-	-	115	-	-	-	-
Stamping presses (foot or hand operated)	.	.	.	.	.	1	-	-	-	-	-	24	-	-	-	24	-	-	-	-
Stamping presses (power operated)	.	.	.	.	.	1	-	-	-	-	-	6	-	-	-	-	-	-	-	-
Tobacco working machines	.	.	.	.	.	1	-	-	-	-	-	71	-	-	-	71	-	-	-	-
METAL WORKING MACHINES.																				
Miscellaneous machines	.	.	.	.	.	260	-	-	-	-	-	16,837	-	-	-	4,165	143	274	405	405
Abrasive wheels (emery, grinding)	.	.	.	.	.	500	-	-	-	-	-	17,140	6,000	-	-	4,800	534	466	1,129	1,129
Bending and straightening machines and rolls	.	.	.	.	.	3	-	-	-	-	-	35	-	-	-	17	-	18	-	-

TABLE X. — *Causes of Injuries, by Extent of Disability, etc.* — Continued.

CAUSES.	NUMBER OF TABULATABLE INJURIES.				DAYS LOST DUE TO —							
	Total.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	TEMPORARY DISABILITIES.				Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.
					Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.				
Machinery — Con.												
METAL WORKING MACHINES — Con.												
Bolt and nut, pipe cutting, threading and tapping machines	19	—	—	2	5	4	—	8	931	245	52	34
Boring machines or mills (horizontal and vertical)	12	—	—	1	5	—	—	6	583	259	—	24
Cleaning mills (tumblers and rumbler)	1	—	—	1	1	—	—	—	60	60	—	—
Drills (drill presses), radial and upright or goose-neck	143	—	—	6	51	16	13	57	4,675	2,013	203	240
Hammers and forging machines:												
Drop hammers	34	—	—	6	15	4	3	6	4,059	803	49	28
Forging hammers	10	—	—	1	3	1	2	3	699	58	13	17
Upsetting machines	1	—	—	1	1	—	—	—	200	200	—	—
Lathes and automatic screw machines:												
Lathes	158	—	—	6	51	15	18	68	5,851	1,881	188	172
Screw machines	10	—	—	2	2	2	—	6	93	40	24	29
Turret lathes	14	—	—	2	3	1	3	5	2,241	75	13	28
Milling and gear-cutting machines:												
Broaching machines	1	—	—	—	—	—	—	1	6	—	—	6
Die sinkers	4	—	—	—	1	—	1	2	49	34	—	10
Gear cutting machines	11	—	—	—	5	—	6	6	361	328	—	33
Milling machines	75	—	—	4	40	6	2	23	3,039	1,640	72	17
Slotters	5	—	—	2	2	—	1	—	1,105	45	—	10
Molding machines (core, sandmixers, tamping machines)	25	—	—	4	8	1	2	10	1,861	281	12	19
Planers and shapers	33	—	—	3	11	1	6	12	3,145	326	12	56
Polishers and buffers	62	1	—	1	20	5	7	28	7,357	300	64	127
Portable power tools	17	—	—	1	1	—	6	9	1,915	15	—	57
Presses and punches (power):												
Miscellaneous presses	123	—	—	40	55	6	5	17	19,815	2,512	81	49
Arbor presses	3	—	—	1	2	—	—	2	311	300	—	11
Draw presses	3	—	—	—	2	—	—	1	139	133	—	6
Embossing presses	1	—	—	—	1	—	—	—	107	107	—	—
Punch, stamping and trimming presses	45	—	—	10	18	1	4	12	4,431	3,600	12	37
Punch and eyeletting machines	3	—	—	—	1	1	1	—	42	20	13	9
Punch and riveting presses	38	—	—	7	17	3	4	7	4,094	839	36	37

Presses (foot and hand operated)	213	41	117	8	7	40	26,191	-	-	20,550	5,311	105	63	162
Presses (hydraulic, pneumatic and screw)	6	1	3	-	1	1	706	-	-	600	91	-	10	5
Reamers	36	2	20	4	4	6	1,593	-	-	3,600	875	50	39	29
Rolling and blooming mills	15	6	4	2	-	3	3,795	-	-	-	157	24	-	14
Saws:														
Miscellaneous saws	26	3	10	-	5	8	2,147	-	-	1,650	416	-	47	34
Band saws	4	-	2	-	2	2	72	-	-	-	65	-	-	7
Circular saws	10	2	3	2	1	5	1,942	-	-	1,800	96	24	10	12
Hack saws	6	-	-	-	1	2	37	-	-	-	-	10	27	36
Shears	44	9	21	1	4	8	11,267	-	6,000	4,500	681	12	38	21
Welding and heat cutting machines	6	-	2	-	3	3	92	-	-	4,200	61	-	10	3
Wire working machines	31	6	18	3	1	3	5,125	-	-	9,600	863	41	8	13
Wire and tube drawing machines	12	4	7	-	1	1	9,999	-	-	1,800	396	-	-	3
Winding machines (armatures)	9	1	3	1	1	3	1,914	-	-	-	80	13	9	12
LEATHER-WORKING MACHINES.														
<i>Leather Products.</i>														
Miscellaneous leather machines	77	3	38	3	9	24	5,502	-	-	3,600	1,685	35	81	101
Buffing and scouring machines	18	-	31	-	-	7	586	-	-	-	552	-	-	34
Cutting machines	81	14	36	8	6	18	5,565	-	-	4,800	1,522	104	52	87
Punching and pressing machines	21	4	13	2	1	1	3,403	-	-	2,850	518	24	8	3
Sewing machines	31	-	15	1	3	12	544	-	-	-	452	11	28	53
Miscellaneous shoemaking machines	139	8	57	12	16	46	7,243	-	-	3,900	2,852	151	149	191
Rolling machines	8	2	4	1	2	1	1,175	-	-	1,050	110	12	18	3
Lacing machines	17	-	2	2	2	11	180	-	-	-	98	28	-	36
Stamping machines	6	-	2	1	3	5	796	-	-	600	181	11	4	4
Leasting machines	30	-	11	2	5	11	792	-	-	-	661	38	46	47
Ejecting machines	19	-	7	2	5	5	346	-	-	-	254	28	48	16
Heating machines	72	4	46	2	2	18	3,780	-	-	1,200	2,450	25	19	86
Trimming machines	48	2	22	5	3	16	1,381	-	-	600	625	62	28	66
Dinking machines	33	9	19	1	4	10	6,331	-	-	5,700	895	12	36	41
Nailers and tackers	20	-	6	3	1	4	373	-	-	-	296	-	-	16
Skiving machines	49	1	23	5	1	19	1,339	-	-	300	891	62	9	77
Grading and sorting machines	15	1	7	3	1	3	905	-	-	300	537	41	9	18
Embossing machines	16	6	7	-	1	2	7,331	-	-	6,900	462	-	8	11
<i>Tanneries.</i>														
Miscellaneous machines	74	14	37	4	6	13	14,736	-	-	12,450	2,124	52	56	54
Buffing drums	6	-	3	-	-	3	71	-	-	-	55	-	-	16
Other drums and paddle vats	1	-	-	1	-	-	14	-	-	-	-	14	-	-
Extractors, centrifugal	2	1	1	-	-	-	4,565	-	-	4,500	65	-	-	-
Fleshing, shaving and skiving machines	25	3	13	2	2	5	4,750	-	-	4,050	634	23	19	24
Hair washing and drying machines	6	1	4	1	1	5	464	-	-	300	156	8	8	-
Jacks-felting, glazing, rolling, etc.	26	2	19	-	-	3	1,533	-	-	600	916	-	-	17
Presses and baling machines	5	2	2	-	-	3	179	-	-	-	168	-	-	11
Setting up or out machines	4	-	4	-	-	-	262	-	-	-	262	-	-	-
Splitting machines	6	3	3	-	-	-	1,001	-	-	900	101	-	-	-

TABLE X. — Causes of Injuries, by Extent of Disability, etc. — Continued.

CAUSES.	NUMBER OF TABULATABLE INJURIES.				DAYS LOST DUE TO —												
	Total.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	TEMPORARY DISABILITIES.				Total.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	TEMPORARY DISABILITIES.				
					Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.					Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.	
Machinery — Con.																	
WOODWORKING MACHINES.																	
Miscellaneous machines	69	1	4	28	9,975	6,000	—	—	2,700	—	—	—	2,700	1,048	75	39	113
Bending machines	25	—	3	4	25	—	—	—	900	—	—	—	900	466	8	—	26
Boring machines and drills	7	—	1	6	1,400	—	—	—	300	—	—	—	300	32	13	—	17
Broom and brush making machines	5	—	1	1	362	—	—	—	300	—	—	—	300	48	—	9	6
Lathes:																	
Button lathes (ivory, etc.)	1	—	1	2	363	—	—	—	300	—	—	—	300	66	—	—	24
Shoe last machines	10	—	1	6	119	—	—	—	300	—	—	—	300	86	9	—	—
Spoke lathes	1	—	1	1	300	—	—	—	900	—	—	—	900	32	—	19	4
Mortising machines	9	—	3	2	955	—	—	—	96	—	—	—	96	66	14	—	16
Presses:																	
Miscellaneous presses	1	—	1	3	147	—	—	—	147	—	—	—	147	23	—	—	—
Box board squeezers	3	—	1	1	23	—	—	—	750	—	—	—	750	32	—	—	3
Box nailers	26	—	4	5	785	—	—	—	2,217	—	—	—	2,217	501	35	8	23
Hoop presses	19	—	1	2	917	—	—	—	600	—	—	—	600	288	—	18	31
Tenoning, planing, and molding machines:	47	—	10	13	6,048	6,000	—	—	5,250	—	—	—	5,250	643	70	18	67
Automatic blind slat	169	1	43	12	36,554	—	—	—	27,600	—	—	—	27,600	2,590	161	75	128
Edgers	2	—	1	8	308	—	—	—	300	—	—	—	300	94	8	—	—
Jointers	4	—	—	1	94	—	—	—	94	—	—	—	94	33	—	—	7
Matchers	2	—	—	1	40	—	—	—	40	—	—	—	40	185	—	10	19
Molders	6	—	—	4	214	—	—	—	214	—	—	—	214	5,296	202	171	341
Planers	282	2	56	18	58,510	12,000	—	—	40,500	—	—	—	40,500	288	—	28	31
Sticklers	23	—	3	6	3,947	—	—	—	3,600	—	—	—	3,600	45	—	9	—
Sanding machines:																	
Belt (felice and panel)	2	—	—	2	11	—	—	—	—	—	—	—	—	5,674	155	103	214
Disc machines	259	3	51	48	53,696	18,000	—	—	29,550	—	—	—	29,550	5,674	155	103	214
Surface or drum	2	—	—	11	10	—	—	—	—	—	—	—	—	20	12	—	9
Saws:																	
Miscellaneous saws	10	—	1	2	922	—	—	—	600	—	—	—	600	314	—	8	—
Band saws	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Band re-saws	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Jig or scroll	—	—	—	48	—	—	—	—	—	—	—	—	—	—	—	—	—
Circular saws	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Dado	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Swing saws	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Shapers	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—

PAPER PRODUCTS MACHINES.

Miscellaneous machines	86	—	—	—	7	37	5	6	31	4,108	—	—	—	—	2,550	1,364	64	55	135
Paper cup machines	3	—	—	—	—	3	—	—	—	87	—	—	—	—	—	—	—	—	5
Gluing machines	23	—	—	—	1	16	2	—	1	913	—	—	—	—	300	568	25	—	20
Automatic box making machines	8	—	—	—	1	1	1	—	4	347	—	—	—	—	300	15	12	9	11
Bag and envelope making machines	23	—	—	—	3	17	1	1	1	1,900	—	—	—	—	1,200	672	12	10	6
Corner staying machines	1	—	—	—	—	1	—	—	—	21	—	—	—	—	—	21	—	—	—
Cutting and punching machines:																			
Die cutters	1	—	—	—	—	1	—	—	—	63	—	—	—	—	—	63	—	—	—
Gullotines	1	—	—	—	1	—	—	—	—	1,800	—	—	—	—	1,800	—	—	—	—
Paper cutter (hand)	31	—	—	—	5	19	3	1	3	8,835	—	—	—	—	7,950	830	39	8	8
Punches (presses)	7	—	—	—	1	3	3	—	—	441	—	—	—	—	300	104	37	—	—
Saws	2	—	—	—	—	1	—	1	—	25	—	—	—	—	—	17	—	8	—
Shears	2	—	—	—	—	2	—	—	—	101	—	—	—	—	—	101	—	—	—
Doming and ending machines:																			
Ending machines	12	—	—	—	5	4	1	2	—	2,443	—	—	—	—	2,250	163	12	18	—
Embossing rolls or calenders	4	—	—	—	—	1	—	—	2	21	—	—	—	—	—	21	—	—	—
Embossing presses	4	—	—	—	—	2	—	—	—	58	—	—	—	—	—	50	—	—	8
Folding presses	12	—	—	—	2	8	1	—	1	809	—	—	—	—	600	192	13	—	4

PAPER-MAKING MACHINES.

Miscellaneous machines	42	—	—	—	5	13	4	2	18	5,341	—	—	—	—	4,650	541	47	17	86
Barkors, splitters and grinders:																			
Grinders	1	—	—	—	—	—	—	—	1	6	—	—	—	—	—	—	—	—	6
Splitters	1	—	—	—	—	—	—	—	1	5	—	—	—	—	—	—	—	—	5
Beaters (including rag washers)	1	—	—	—	—	—	—	—	1	3	—	—	—	—	—	—	—	—	3
Choppers	1	—	—	—	—	—	—	—	—	17	—	—	—	—	—	—	—	—	—
Cutters and splitters	25	—	—	—	3	10	2	1	9	2,421	—	—	—	—	2,100	248	26	10	37
Paper machines:																			
Calenders	37	1	—	—	3	29	2	1	1	8,905	6,000	—	—	—	1,800	1,069	22	10	4
Driers	21	1	—	—	2	7	4	2	5	7,416	6,000	—	—	—	900	428	50	17	21
Suction rolls	3	1	—	—	—	1	—	—	—	6,032	6,000	—	—	—	—	26	—	—	6
Wire machines	2	—	—	—	—	—	—	—	2	11	—	—	—	—	—	—	—	—	11

PRINTING AND BOOKBINDING MACHINES.

Composing machines:																			
Linotypes	15	—	—	—	2	8	—	4	1	1,185	—	—	—	—	900	246	—	35	4
Monotypes	1	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	2	—
Type casters	3	—	—	—	—	1	—	—	2	30	—	—	—	—	—	23	—	—	7
Presses:																			
Binding presses	7	—	—	—	—	3	—	—	4	105	—	—	—	—	—	92	—	—	13
Printing presses	75	—	—	—	11	33	4	5	22	5,889	—	—	—	—	4,200	1,485	46	46	112
Flat bed cylinder presses	3	—	—	—	1	1	—	—	—	327	—	—	—	—	300	21	—	—	6
Job platen presses	19	—	—	—	3	11	—	—	5	4,195	—	—	—	—	3,600	568	—	—	27
Sewing machines	2	—	—	—	—	—	—	1	1	13	—	—	—	—	—	—	10	—	3
Wire stitchers	4	—	—	—	—	—	1	—	3	28	—	—	—	—	—	—	12	—	16
Other printing machines	18	—	—	—	—	7	—	2	4	4,729	—	—	—	—	4,200	489	—	19	21
Other bookbinding machines	16	—	—	—	4	6	1	—	5	2,422	—	—	—	—	2,100	283	14	—	25

Weaving machines:	673	-	-	21	304	50	52	186	23,073	-	7,200	13,927	613	479	854
Looms	7	-	-	1	3	1	1	2	279	-	-	248	12	10	9
Wire cloth looms	12	-	-	1	-	4	-	7	392	-	300	51	51	-	41
Warpers	55	-	-	2	29	3	-	21	2,005	-	600	1,202	38	-	105
Winders, doublers, and quillers															
RUBBER, CELLULOID, COMPOSITION, PEARL, BONE AND TORTOISE SHELL (GOVERNMENT MACHINES)															
Miscellaneous machines	75	-	-	7	32	7	3	26	11,524	-	9,900	1,306	88	25	115
Calenders	12	-	-	7	3	-	1	5	11,084	-	10,650	421	-	8	5
Comb cutting machines and ornament shapers	17	-	-	3	2	-	-	75	75	-	-	53	-	-	22
Cutting and punching machines	11	-	-	3	4	-	-	4	1,052	-	900	128	-	-	24
Cutting and sitting machines	3	-	-	-	1	1	-	1	50	-	-	30	13	-	2
Grinding, washing, milling and cracking machines	18	-	-	6	9	1	2	2	8,984	-	8,450	511	12	-	11
Hose making machines	1	-	-	-	1	-	-	-	123	-	-	123	-	-	-
Lathes (button, etc.)	5	-	-	-	1	-	-	4	45	-	-	23	-	-	22
Mixers (not of calendar type)	13	-	-	3	7	-	1	2	5,636	-	5,100	515	-	10	11
Presses (foot and hand operated)	13	-	-	4	2	2	1	4	1,951	-	1,800	101	25	10	15
Presses and punches (mechanical)	6	-	-	1	2	-	3	375	375	-	300	61	11	-	14
Rubber band choppers and cutters	2	-	-	-	3	1	1	1	19	-	-	-	-	8	-
Saws (button, etc.)	9	-	-	2	3	-	1	3	994	-	900	78	12	9	7
Tire and tube making machines	5	-	-	-	1	1	1	3	50	-	-	24	-	-	14
Tire wrapping machines	1	-	-	-	1	-	-	-	58	-	-	58	-	-	-
Tubing and hose wrapping machines	1	-	-	-	1	-	-	-	20	-	-	20	-	-	-
LAUNDRY MACHINES.															
Miscellaneous machines	16	-	-	-	10	-	2	4	681	-	-	643	-	19	19
Extractors	3	-	-	-	1	-	2	2	34	-	-	25	-	-	9
Ironing machines	5	-	-	-	2	-	2	1	181	-	-	156	-	20	5
Body ironers	1	-	-	-	1	-	-	-	27	-	-	27	-	-	-
Flat work ironers	2	-	-	-	1	-	-	1	45	-	-	40	-	-	5
Mangles	6	-	-	1	1	-	-	-	3,189	-	3,000	189	-	-	-
Washing machines	14	-	-	2	7	-	1	4	983	-	600	351	-	10	22
MISCELLANEOUS.															
Office machinery	7	-	-	7	3	1	1	2	121	-	-	88	12	9	12
Not specified machinery	71	-	-	-	27	6	11	18	17,645	-	4,200	1,188	80	101	76
MACHINES OTHER THAN WORKING MACHINES.															
Automatic stokers	2	-	-	1	1	-	-	-	1,949	-	1,800	149	-	-	22
Fans and blowers	29	-	-	6	13	2	3	5	8,769	-	8,000	693	26	28	-
Pumps	16	-	-	3	8	1	-	4	1,343	-	900	413	14	-	16
Turn tables	4	-	-	-	2	-	-	2	149	-	-	142	-	-	7
Other machines	3	-	-	-	1	-	-	2	39	-	-	31	-	-	8
HOISTING APPARATUS.															
Elevators Controlled (not Construction Elevators).	6	-	-	-	5	-	-	1	1,094	-	-	1,089	-	-	5
Cable, breaking	1	-	-	-	-	-	1	-	8	-	-	-	-	8	-
Cable, unwinding	5	-	-	1	2	-	1	1	448	-	300	136	-	8	4
Cable, caught by															

TABLE X. — Causes of Injuries, by Extent of Disability, etc. — Continued.

CAUSES.	NUMBER OF TABULATABLE INJURIES.					DAYS LOST DUE TO —						
	Total.	Deaths.	Permanent Disabilities.	Permanent Total Disabilities.	Partial Disabilities.	TEMPORARY DISABILITIES.						
						Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.			
Machinery — Con.												
HOISTING APPARATUS — Con.												
<i>Elevators controlled, etc. — Con.</i>												
Car, caught between floor and	70	2	4	—	—	—	—	—	35	7	5	17
Car, caught between shaft side and	22	—	1	—	—	—	—	—	14	—	1	4
Car, caught between gate and	8	—	—	—	—	—	—	—	4	—	2	2
Car, struck by, in pit	3	—	—	—	—	—	—	—	3	—	—	—
Caught between car, and overhead equipment or top	2	1	—	—	—	—	—	—	1	—	—	—
Car, struck by, elsewhere	6	1	—	—	—	—	—	—	3	—	—	—
Car, sudden start or stop	2	—	—	—	—	—	—	—	1	—	—	—
Fall of person into shaft, from floor	36	7	2	—	—	—	—	—	22	1	—	—
Fall of person into shaft, from car	2	—	—	—	—	—	—	—	1	—	—	—
Fall of person into car, from floor	3	—	—	—	—	—	—	—	1	—	—	—
Fall of person into car, from floor	44	—	1	—	—	—	—	—	22	5	5	11
Gates, not specified	11	—	—	—	—	—	—	—	7	1	—	—
Machinery, breaking	2	—	—	—	—	—	—	—	1	—	—	—
Machinery, caught in	4	—	—	—	—	—	—	—	2	—	—	—
Objects falling down shaft, from floor	4	—	—	—	—	—	—	—	1	—	—	—
Objects falling down shaft, from car	1	—	—	—	—	—	—	—	1	—	—	—
Objects falling from floor into car	1	—	—	—	—	—	—	—	1	—	—	—
All other	53	—	—	—	—	—	—	—	30	5	3	15
Elevators, Automatic and Dumb Waiters.												
Cable, breaking	7	—	—	—	—	—	—	—	6	—	1	—
Cable, caught by	4	—	1	—	—	—	—	—	—	1	—	—
Car, caught between floor and	17	—	2	—	—	—	—	—	8	1	—	—
Car, caught between shaft side and	2	—	—	—	—	—	—	—	2	—	—	—
Car, caught between gate and	6	1	1	—	—	—	—	—	1	—	—	—
Car, struck by, in pit	1	—	—	—	—	—	—	—	—	—	—	—
Caught between car, and overhead equipment or top of shaft	2	—	—	—	—	—	—	—	2	—	—	—
Car, struck by, elsewhere	3	—	—	—	—	—	—	—	2	—	—	—
Car, sudden start or stop	3	—	—	—	—	—	—	—	2	—	—	—
Counterweight, struck by	1	—	—	—	—	—	—	—	1	—	—	—
Fall of person into shaft, from floor	9	—	—	—	—	—	—	—	6	—	—	—
Fall of person into shaft, from car	1	—	—	—	—	—	—	—	1	—	—	—
Gates	12	—	—	—	—	—	—	—	8	1	1	2
TEMPORARY DISABILITIES.												
Over 14 Days.												
Car, caught between floor and	1,389	—	3,000	—	—	12,000	—	—	1,389	89	46	80
Car, caught between shaft side and	893	—	300	—	—	12,000	—	—	893	—	9	17
Car, caught between gate and	211	—	—	—	—	238	—	—	211	—	18	9
Car, struck by, in pit	338	—	—	—	—	338	—	—	338	—	—	—
Caught between car, and overhead equipment or top	100	—	—	—	—	6,000	—	—	100	—	—	—
Car, struck by, elsewhere	93	—	—	—	—	6,000	—	—	93	—	—	—
Car, sudden start or stop	60	—	—	—	—	63	—	—	60	—	—	—
Fall of person into shaft, from floor	2,036	—	3,600	—	—	42,000	—	—	2,036	14	—	—
Fall of person into shaft, from car	59	—	—	—	—	66	—	—	59	—	—	—
Fall of person into car, from floor	91	—	—	—	—	98	—	—	91	—	—	—
Fall of person into car, from floor	1,007	—	300	—	—	1,465	—	—	1,007	61	46	51
Gates, not specified	644	—	—	—	—	679	—	—	644	13	10	12
Machinery, breaking	22	—	—	—	—	322	—	—	22	—	—	—
Machinery, caught in	185	—	—	—	—	199	—	—	185	—	—	—
Objects falling down shaft, from floor	123	—	—	—	—	123	—	—	123	—	—	—
Objects falling down shaft, from car	34	—	—	—	—	34	—	—	34	—	—	—
Objects falling from floor into car	2,081	—	—	—	—	2,231	—	—	2,081	66	26	58
All other	431	—	—	—	—	441	—	—	431	—	10	—
Cable, breaking	—	—	—	—	—	323	—	—	—	11	—	—
Cable, caught by	392	—	300	—	—	328	—	—	392	12	—	—
Car, caught between floor and	92	—	900	—	—	92	—	—	92	—	—	—
Car, caught between shaft side and	63	—	300	—	—	6,000	—	—	63	—	9	—
Car, caught between gate and	—	—	—	—	—	3	—	—	—	—	—	—
Car, struck by, in pit	161	—	—	—	—	161	—	—	161	—	—	—
Caught between car, and overhead equipment or top of shaft	284	—	—	—	—	292	—	—	284	—	28	—
Car, struck by, elsewhere	204	—	—	—	—	210	—	—	204	—	—	—
Car, sudden start or stop	19	—	—	—	—	19	—	—	19	—	—	—
Counterweight, struck by	481	—	—	—	—	496	—	—	481	—	—	—
Fall of person into shaft, from floor	84	—	—	—	—	84	—	—	84	—	—	—
Fall of person into shaft, from car	390	—	—	—	—	421	—	—	390	14	10	7

TABLE X. — *Causes of Injuries, by Extent of Disability, etc.* — Continued.

CAUSES.	NUMBER OF TABULATABLE INJURIES.					DAYS LOST DUE TO —						
	Total.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	TEMPORARY DISABILITIES.							
					Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.				
Machinery — Con.												
<i>CONVEYORS — Con.</i>												
<i>Belt and Chain Conveyors.</i>												
Objects falling from	36	—	—	—	24	1	3	8	1,354	14	29	29
Caught in	26	—	3	15	15	1	—	7	1,964	14	—	31
Struck by load	20	—	—	12	12	1	—	7	502	11	—	21
Other	36	—	2	17	17	2	5	10	1,656	27	47	48
<i>Screen Conveyors.</i>												
Caught in	2	—	1	—	—	—	1	—	609	—	9	—
<i>Bucket Conveyors.</i>												
Objects falling from	23	—	1	11	11	4	2	5	832	52	18	19
Caught in	12	—	2	4	4	3	—	3	1,136	36	—	11
Struck by load	10	1	—	6	6	—	2	1	6,240	—	16	4
Other	7	—	—	6	—	—	1	—	258	—	10	—
<i>Platform Conveyors and Escalators.</i>												
Caught in	3	—	—	2	2	—	—	1	68	—	—	2
Struck by load	1	—	1	—	—	—	—	—	300	—	—	—
Other	4	—	—	4	—	—	—	—	207	—	—	—
Vehicles (not including construction of)	3,664	78	—	35	2,032	282	312	925	638,714	3,544	2,882	4,126
CARS AND ENGINES — STEAM AND ELECTRIC												
<i>RAILWAYS.</i>												
<i>Fall from or in.</i>												
In getting on or off, in motion	29	—	—	16	16	3	4	6	767	37	38	25
In getting on or off, at rest	91	—	—	38	38	10	9	34	1,947	124	78	139
While riding on, due to sudden start or stop	37	—	—	15	15	5	4	13	635	64	36	68
While riding on, due to slipping or loss of balance	23	—	—	12	12	2	3	6	479	401	24	27
While riding on, contact with overhead structure	7	2	—	2	2	2	2	1	12,133	—	19	2
While riding on, contact with side structure	18	—	—	12	12	3	1	2	646	38	8	8
Falls	199	9	—	100	100	17	17	56	59,341	223	162	250

TABLE X. — Causes of Injuries, by Extent of Disability, etc. — Continued.

CAUSES.	NUMBER OF TABULATABLE INJURIES.					DAYS LOST DUE TO —				
	Total.	Deaths.	Permanent Total Disabilities.	Permanent Partial Disabilities.	TEMPORARY DISABILITIES.					
					Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.		
Vehicles (not including Construction of) — Con.										
AUTOMOBILE AND OTHER POWER VEHICLES — Con.										
Mechanical unloading	5	—	—	—	2	—	—	3	—	
Objects falling from	57	—	—	—	30	4	3	20	—	
Objects shifting on load	13	—	—	—	8	—	—	4	—	
Overturning, skidding	11	1	—	—	3	3	—	—	—	
Overturning, breaking of parts	6	1	—	—	1	1	—	—	—	
Overturning, all other	22	2	—	—	8	2	4	3	—	
Struck by	281	12	—	—	169	9	25	66	—	
All other	330	—	9	—	173	32	35	81	—	

Falls, into hatchway	20	1	12	1	3	3	3,413	—	—	—	2,400	954	14	29	16
Hawser and other ropes	6	—	4	—	1	1	138	—	—	—	—	122	10	6	—
All other	36	—	25	1	4	6	1,552	—	—	—	—	1,466	14	40	32
ALL OTHER VEHICLES.	6	—	3	—	1	2	237	—	—	—	—	217	—	10	10
Explosions, Electricity, Fires and Hot Substances.	2,320	39	1	21	1,061	217	216	765	322,841	234,000	6,000	42,087	2,693	1,970	3,236
BOILERS AND STEAM-PRESSURE APPARATUS.															
Economizers and superheaters, explosions of	5	1	4	—	—	—	—	—	6,304	6,000	—	304	—	—	—
Economizers and superheater, all other causes	3	—	3	—	—	—	—	—	141	—	—	141	—	—	—
Steam boilers, explosions of	4	—	3	—	—	—	—	—	128	—	—	126	—	—	2
Steam boilers, escaping steam and hot water	54	—	27	10	4	13	1,178	—	962	—	—	962	131	38	47
Steam boilers, all other causes	7	—	6	1	—	—	—	—	296	—	—	282	14	—	—
Steam pipes, explosions of	8	—	4	—	—	—	—	—	119	—	—	91	—	18	10
Steam pipes, all other causes	21	—	1	8	—	—	—	—	2,072	—	—	216	—	26	30
Steam and hot water gauges, explosions of	12	—	2	—	—	—	—	—	43	—	—	43	—	—	—
Steam and hot water gauges, all other causes	14	—	7	—	—	—	—	—	260	—	—	222	—	10	28
Other steam pressure apparatus, explosions of	10	—	6	1	—	—	—	—	748	—	—	727	11	10	10
Other steam pressure apparatus, all other causes	23	—	14	1	—	—	—	—	486	—	—	432	14	8	32
EXPLOSIONS OF EXPLOSIVE SUBSTANCES.															
Blasting	7	1	4	—	—	—	—	—	6,296	6,000	—	281	—	8	7
Misfires or delayed shot	1	—	—	—	—	—	—	—	6,000	6,000	—	127	—	—	—
Premature shot	2	—	1	—	—	—	—	—	3,127	—	—	30	14	—	3
All other	3	—	1	—	—	—	—	—	47	—	—	—	—	—	—
Dust	1	—	—	—	—	—	—	—	189	—	—	169	—	—	7
Explosives, manufacturing and storing	2	—	2	—	—	—	—	—	80	—	—	47	13	—	—
Explosives, transportation and handling	3	—	15	4	2	14	804	—	679	—	—	679	48	20	57
Gas	35	—	17	2	1	13	7,122	—	1,035	6,000	—	1,035	26	9	52
Gasoline and other petroleum products	34	1	17	2	1	13	7,122	—	6,558	6,000	—	476	56	8	18
All other	19	1	7	5	1	5	6,558	—	—	—	—	—	—	—	—
OTHER EXPLOSIONS.															
Ammonia apparatus	1	—	1	—	—	—	—	—	21	—	—	21	—	—	—
Other high pressure apparatus	1	—	—	10	—	—	—	—	—	—	—	—	—	10	—
All other	62	9	28	5	3	16	57,126	—	57,126	54,000	—	1,173	61	28	64
Electricity	256	18	109	19	26	78	127,149	—	127,149	108,000	6,000	5,060	228	239	272
Conflagrations	12	1	6	2	1	2	6,314	—	6,314	6,000	—	273	22	8	11
HOT SUBSTANCES AND FLAMES.															
Asphalt, pitch and tar	82	—	42	13	3	24	1,871	—	1,871	—	—	1,581	165	25	100
Flames, clothing	9	—	4	2	1	1	6,346	—	6,346	6,000	—	307	25	10	4
Flames, all other	133	3	57	18	14	41	20,292	—	20,292	18,000	—	1,751	227	122	192
Hot surfaces, contact with	96	1	43	14	10	28	1,889	—	1,889	6,000	—	1,218	177	86	108
Hot water	196	1	92	23	27	53	9,821	—	9,821	—	—	3,054	279	244	244
Metal not molten, handling of	15	—	7	1	1	6	291	—	291	—	—	246	12	10	23
Molten metal, explosions of	15	—	7	3	—	4	2,211	—	2,211	—	—	351	39	21	21
Molten metal, at furnace or cupola	32	—	25	2	—	5	993	—	993	—	—	876	24	—	23
Molten metal, pouring	119	—	70	4	4	40	5,088	—	5,088	—	—	2,982	50	36	170

TABLE X. — Causes of Injuries, by Extent of Disability, etc. — Continued.

CAUSES.	NUMBER OF TABULATABLE INJURIES.					DAYS LOST DUE TO —									
	Total.	Deaths.	Permanent Total Disabilities.	TEMPORARY DISABILITIES.				Permanent Partial Disabilities.	Over 14 Days.	TEMPORARY DISABILITIES.					
				Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.			Over 14 Days.	11 to 14 Days.	8 to 10 Days.	7 Days and under.		
Explosions, etc. — Con.															
HOT SUBSTANCES AND FLAMES — Con.															
Molten metal or slag, all other	154	1	1	100	11	6	35	4,129	139	55	149				
Oxyacetylene or electric cutting and welding	12	—	—	3	3	1	5	222	39	8	23				
Radiant heat from incandescent metal	5	—	—	—	—	—	—	—	—	—	—				
Other hot liquids	142	—	—	64	13	14	51	2,420	160	129	211				
All other hot objects	109	—	—	44	10	19	35	1,753	127	173	138				
Sands, ashes, cinders, grease, fat, flying particles	220	—	1	97	18	17	87	3,000	328	222	161				
Acids	391	—	7	129	29	49	177	5,052	363	451	805				
	7,938	65	2	4,216	538	609	2,421	720,766	390,000	12,003	50,150	244,840	7,323	5,620	10,833
Falls of Persons.															
FROM ELEVATORS.															
Benches, boxes, chairs and tables	298	—	1	156	17	23	101	11,001	12,000	—	1,200	8,943	201	211	446
Boilers, engines, and machines	109	2	—	54	9	7	37	14,928	—	—	—	2,567	113	67	181
Bridges, dams, and docks (not in construction or demolition)	10	1	—	4	—	—	5	6,236	6,000	—	—	216	—	—	20
Building in construction or demolition not elsewhere specified	34	—	—	25	3	—	6	1,643	—	—	—	1,584	36	—	23
Cranes, derricks, elevators, and hoists in erecting or rigging	7	—	—	5	—	—	2	185	—	—	—	174	—	—	11
Elevated bins, pockets, and tanks	13	—	—	7	2	—	4	507	—	—	—	460	25	—	22
Floors, temporary	4	—	—	3	—	1	—	328	—	—	—	318	—	10	—
Gangplanks	7	—	—	5	—	2	—	391	—	—	—	384	—	—	7
Ladders:															
Breaking of ladder or parts	68	—	1	43	2	6	16	6,092	—	—	3,000	2,954	23	53	62
Slipping, twisting or fall of ladder	227	2	1	128	21	14	61	20,250	12,000	—	600	6,989	260	132	269
Knocked off ladder	24	—	—	16	3	—	5	899	—	—	—	839	34	—	26
All other	392	3	1	235	34	23	96	34,133	18,000	—	300	14,788	423	212	410
Loading platforms	60	2	1	26	3	4	24	16,880	12,000	—	300	1,687	40	35	118
Piles	91	1	1	59	5	4	21	10,277	6,000	—	1,200	2,883	62	39	93
Poles and trees	122	7	1	78	12	9	15	51,053	42,000	—	3,000	5,738	158	83	74
Roofs	69	2	—	44	4	2	17	14,832	12,000	—	—	2,686	49	18	79
Runways, balconies, and platforms (not loading platforms)	173	4	—	99	10	16	44	31,745	24,000	—	—	7,283	123	148	191

Scaffolds and stagings:	170	5	1	-	118	8	10	28	46,660	30,000	6,000	-	10,344	105	94	117
Breaking or slipping:	25	1	-	1	15	1	1	7	6,962	6,000	-	-	908	14	9	31
Breaking of tackle or support:	12	-	-	1	6	2	-	4	3,552	-	-	3,000	515	12	-	25
Tilting of scaffold:	36	-	-	1	20	3	-	10	2,100	-	-	1,200	795	25	30	50
Tilting or falling of loose plank:	311	9	-	1	212	16	19	54	71,098	54,000	-	1,800	14,691	197	179	231
All other:	938	5	1	2	444	90	81	313	63,223	30,000	6,000	-	23,085	1,119	748	1,371
Stairs and steps:	5	-	-	-	4	-	-	1	513	-	-	-	510	-	-	3
Tramways and trestles:	33	4	-	-	16	3	1	9	25,431	24,000	-	-	1,333	42	10	46
Windows and wall openings:	121	6	-	1	60	11	9	34	42,815	36,000	-	2,400	4,049	134	83	149
All other:																
INTO EXCAVATIONS, PITS AND SHAFTS.																
Bins and vats, containing hot or corrosive substances:	7	-	-	-	3	2	1	1	229	-	-	-	189	26	9	5
Bins and vats, all other:	33	-	-	-	21	2	2	8	1,475	-	-	-	1,396	25	19	35
Floor openings (not elevator shafts):	139	1	-	1	78	9	11	39	12,951	6,000	-	2,400	4,183	110	100	158
Manholes:	18	-	-	-	13	1	-	4	724	-	-	-	693	14	-	17
Excavations:	126	2	-	1	62	5	9	47	16,012	12,000	-	600	3,063	66	86	197
ON LEVEL.																
Slipping:	2,885	5	-	17	1,495	203	231	934	140,225	30,000	-	17,750	83,541	2,534	2,124	4,276
Stumbling over fixed objects:	72	-	-	-	36	7	8	21	2,066	-	-	-	1,820	91	73	82
Stumbling over loose objects:	619	2	-	2	282	47	55	231	30,729	12,000	-	2,400	14,261	579	501	988
All other:	682	1	-	3	344	55	59	220	32,621	6,000	-	5,400	18,971	683	547	1,020
Stepping on or Striking against Objects.	3,929	5	-	13	1,459	306	443	1,703	111,048	30,000	-	7,500	58,075	3,802	4,068	7,603
Stepping ON OBJECTS.																
Nails:	999	-	-	-	176	69	138	616	10,780	-	-	-	5,932	855	1,259	2,734
All other sharp objects:	201	-	-	-	68	23	12	98	3,206	-	-	-	2,348	281	107	470
STRIKING AGAINST OBJECTS.																
Fellow-employee:	53	-	-	-	26	6	8	13	1,751	-	-	-	1,557	69	73	52
Nails:	394	-	-	4	139	32	43	146	7,123	-	-	1,500	4,209	397	398	619
Other fixed objects:	749	-	-	2	438	57	54	198	21,264	-	-	900	18,257	703	504	900
Splinters or sharp projections from walls or structures:	280	-	-	-	105	23	33	119	4,867	-	-	-	3,754	287	305	521
All other objects:	1,293	5	-	7	517	96	155	513	62,057	30,000	-	5,100	22,018	1,210	1,422	2,307
Falling Objects (not being handled by Injured).	2,710	15	-	15	1,332	206	236	905	185,298	90,000	-	15,300	71,342	2,554	2,181	3,921
COLLAPSE OF.																
Building and walls:	22	1	-	-	17	-	-	4	7,334	6,000	-	-	1,315	-	-	19
Chutes, conveyors and slides:	14	-	-	-	8	1	-	5	365	-	-	-	331	14	-	20
Piles (stacked, stored or piled-up material):	74	-	-	-	46	1	4	23	2,477	-	-	-	2,322	14	38	103
Scaffolds or staging:	10	1	-	-	5	-	-	4	6,295	6,000	-	-	280	-	-	15
All other:	5	-	-	-	1	1	-	3	223	-	-	-	200	11	-	12
FROM ELEVATIONS.																
Bins and pockets:	5	-	-	-	3	-	-	2	142	-	-	-	133	-	-	9
Buildings in course of construction or demolition:	35	-	-	-	17	-	2	16	1,133	-	-	-	1,050	-	20	63

Handling of Objects.**HEAVY OBJECTS.**

	14,916	19	167	7,222	1,175	1,411	4,922	563,469	114,000	68,550	330,956	14,673	13,005	22,285
Caught between object handled and other object	1,455	-	57	708	120	137	433	49,853	-	18,300	26,869	1,512	1,264	1,908
Objects dropped	2,217	4	18	1,023	160	193	819	82,149	24,000	6,000	44,771	1,980	1,772	3,626
Objects falling from load (while loading or unloading)	614	2	7	294	44	58	209	31,089	12,000	4,200	13,463	554	526	946
Objects falling from pile (while piling or unpling)	118	-	1	64	10	8	35	4,181	-	300	3,535	124	71	151
Objects thrown	152	-	2	63	14	13	59	11,409	6,000	2,100	2,777	172	116	244
Strain in handling	4,489	9	1	2,469	350	384	1,286	207,877	54,000	300	139,815	4,372	3,548	5,842
Handling (not specified)	1,405	1	10	652	124	142	476	39,198	6,000	4,200	23,980	1,545	1,311	2,162
SHARP OR ROUGH OBJECTS.														
Bones	78	-	1	36	9	16	16	4,316	-	3,000	980	113	150	73
Castings	14	-	-	6	2	3	4	223	-	-	184	24	17	18
Glass	322	-	3	133	31	36	119	7,035	-	1,200	4,593	381	331	530
Protruding nails in objects handled	468	-	4	211	42	47	164	11,041	-	1,800	7,517	537	437	760
Protruding wires	362	-	11	147	32	44	128	14,731	-	8,100	5,242	401	404	584
Sheet metal and sheet metal objects	253	-	3	97	22	26	105	3,359	-	900	3,482	272	243	462
Slivers, metal	297	-	7	138	31	27	94	8,992	-	2,400	5,511	381	253	476
Slivers, wood	949	-	17	388	72	108	364	23,709	-	5,400	14,675	897	1,001	1,736
All other	623	1	17	246	50	74	235	23,563	6,000	7,350	7,801	629	676	1,107
HAND TRUCKS, CARTS AND WHEELBARROWS.														
Caught between truck and other object	264	-	5	133	10	33	83	8,320	-	2,100	5,393	126	301	400
Object falling from (not in loading or unloading)	183	1	-	95	11	13	63	11,462	6,000	-	4,916	144	122	280
Overturning	33	-	-	15	1	2	15	1,112	-	-	1,014	14	19	65
Struck by truck, handled by injured person	252	-	1	119	17	21	94	6,143	-	300	5,020	215	191	417
Struck by truck, handled by co-worker	142	-	-	73	6	10	53	3,909	-	600	3,505	76	93	235
All other	216	-	2	112	17	17	68	7,198	-	-	5,933	214	159	292
	4,027	2	74	1,504	337	418	1,672	160,212	12,000	73,500	59,211	4,453	3,868	7,180
Hand Tools.														
IN HANDS OF INJURED WORKER.														
Breaking or coming apart of tool	136	-	3	60	14	10	49	6,200	-	2,400	3,326	174	89	211
Flying particles set in motion by tool, not specified	260	-	11	85	20	25	119	24,716	-	19,800	3,914	248	228	526
Metal chips	159	1	10	40	8	16	84	26,162	6,000	18,000	1,585	96	163	338
Nails and spikes	23	-	-	8	1	14	14	596	-	-	535	-	10	81
Stone	90	-	4	41	4	5	36	9,194	-	7,200	1,763	53	45	133
Glancing or slipping of tool in use	2,979	-	35	1,139	277	317	1,211	71,094	-	16,800	42,660	3,439	2,935	5,240
All other	126	-	3	28	15	21	59	5,855	-	3,900	1,350	184	195	256
IN HANDS OF FELLOW WORKER.														
Flying particles set in motion by tool, not specified	8	-	-	3	1	1	3	144	-	-	105	14	8	17
Metal chips	5	1	-	1	1	-	2	6,089	6,000	-	66	12	-	11
Nails and spikes	1	-	-	1	1	-	-	24	-	-	24	-	-	-
Stone	8	-	-	4	1	-	3	196	-	-	173	11	-	12
Breaking or coming apart of tool	8	-	-	3	2	-	-	141	-	-	106	22	-	13
Glancing or slipping of tool in use	210	-	8	91	14	21	76	9,707	-	5,400	3,604	180	197	326
All other	14	-	-	-	-	1	13	64	-	-	-	-	8	56

TABLE XI. — Machinery — Frequency of Injuries, by Manner of Occurrence and by Part of Machine, July 1, 1921, to June 30, 1922.

MANNER OF OCCURRENCE.	Total.	PART OF MACHINE ON WHICH ACCIDENT OCCURRED.							
		Point of Operation.	Belts.	Cranks or Eccentrics.	Flywheels.	Gears.	Set Screws, Keys and Bolts.	Counter-weights.	All Other.
Adjusting machine, tool or work	851	516	221	4	7	50	-	1	52
Starting, stopping or operating machine	4,544	4,240	62	7	16	123	1	1	94
Cleaning or oiling machine	931	619	55	1	6	166	5	-	79
Repairing machine	59	33	2	-	-	8	1	-	15
Breaking of machine or tool	307	201	56	1	-	2	-	-	47
Flying objects	931	924	3	-	-	-	-	-	4
All other	875	130	18	-	3	32	1	-	691
Grand total	8,498	6,663	417	13	32	381	8	2	982

TABLE XII. — Study showing Condition of Dependents in Uninsured Cases, July 1, 1921, to June 30, 1922.

Industries.	Occupation.	Age.	Wage.	Amount payable in Analogous Cases.	Dependents.	Settlement.	Financial Condition.
Tanners and belt makers	Sweeper	47	\$20 00	\$4,000 00	Widow and one child	Suit pending	Financial condition poor.
Paints and varnishes	Packer	19	17 00	200 00 ¹	None	—	Single man, no dependents.
Steam railroad	Engineer	55	50 00	4,000 00	Widow	\$5,400 .	Widow in good financial circumstances.
Steam railroad	Fireman	35	35 00	200 00 ¹	None	—	Single man, no dependents.
Steam railroad	Switchman	35	30 80	4,000 00	Widow and two children.	None . . .	Very poor financial condition. Widow has been ill since husband's death.
Steam railroad	Trackman	50	19 20	200 00 ¹	None	—	No dependents.
Street railway	Laborer	54	18 00	4,000 00	Widow	Suit pending for \$10,000	Equity in house, \$501.
Machine shop	Forger	58	22 00	4,000 00	Widow	Suit pending for \$5,000	Widow owns home, otherwise very poor financial condition.
Steam railroad	Laborer	42	19 20	4,000 00	Widow and two children.	\$500 . . .	Financial condition very poor.
Steam railroad	Laborer	20	19 20	200 00 ¹	None	—	Single man, no dependents.
Steam railroad	Brakeman	40	26 88	4,000 00	Widow	\$5,285 .	Financial condition very good.
Steam railroad	Fireman	29	27 90	4,000 00	Widow and three children.	Suit pending for \$25,000	Family in poor circumstances.
Steam railroad	Repairer	45	29 52	4,000 00	Widow and three children.	\$750 . . .	Fair financial condition.
Restaurant	Chef	50	25 00	4,000 00	Widow	None . . .	Widow in poor circumstances.
Steam railroad	Sectionman	25	19 20	4,000 00	Widow and one child	\$1,400 . . .	Widow living with brother.
Steam railroad	Switchman	32	30 80	4,000 00	Widow and one child	None . . .	No information available.
Street railway	Laborer	68	35 00	4,000 00	Six children	Suit pending for \$10,000	Equity in house, \$900. No other source of income.
Steam railroad	Brakeman	28	35 00	4,000 00	Widow and one child	\$800 . . .	Widow also received \$1,500 insurance.
Steam railroad	Cleaner	41	20 16	200 00 ¹	None	—	Widower, no dependents.
Gas company	Laborer	51	26 40	4,000 00	Widow and four children.	None . . .	Fair circumstances.
Painters	Painter	20	33 00	200 00 ¹	None	—	Single man, no dependents.
Painters	Painter	35	20 00	4,000 00	Widow and three children.	None . . .	Widow runs a small store. Poor financial condition.
Steam railroad	Brakeman	34	35 00	4,000 00	Widow and three children.	Offered \$500	Received \$1,700 from fraternal organizations. Fair financial condition.
Steam railroad	Brakeman	30	29 00	200 00 ¹	None	—	Single man, no dependents.
Steam railroad	Sectionman	53	19 40	4,000 00	Widow and one child	None . . .	Widow an invalid, living with mother. Very poor circumstances.
Steam railroad	Carpenter	57	43 12	4,000 00	Widow and one child	None . . .	Widow in fair circumstances. Has a little personal property.

Steam railroad . . .	Fireman . . .	30	35 00	4,000 00	Widow and four chil- dren.	\$3,500 . . .	Very comfortable circumstances.
Steam railroad . . .	Sectionman . . .	35	19 20	4,000 00	Widow and three chil- dren.	Offered \$1,000 . . .	Widow receiving Mothers' Aid.
Steam railroad . . .	Trackman . . .	28	19 20	200 00 ¹	None . . .	—	Single man, no dependents.
Steam railroad . . .	Trackman . . .	21	19 20	200 00 ¹	None . . .	—	Single man, no dependents.
Farmer . . .	Foreman . . .	35	18 00	4,000 00	Widow and five chil- dren.	None . . .	No income. Family in destitute con- dition.
Farmer . . .	Farmer . . .	48	16 00	200 00 ¹	None . . .	—	Single man, no dependents.
Steam railroad . . .	Signalman . . .	46	35 00	4,000 00	Widow and one child	\$24.50 . . .	Poor financial condition.
Telephone company . . .	Lineman . . .	19	27 00	200 00 ¹	None . . .	—	Single man, no dependents.
Steam railroad . . .	Messenger . . .	50	17 28	4,000 00	Widow . . .	None . . .	No information available.
Steam railroad . . .	Trackman . . .	51	19 20	200 00 ¹	None . . .	—	Single man, no dependents.
Steam railroad . . .	Crossing tender . . .	68	10 29	200 00 ¹	None . . .	—	Widower, no dependents.
Steam railroad . . .	Brakeman . . .	29	35 00	4,000 00	Widow and one child	None . . .	Very poor financial condition.
Water transportation . . .	Chainman . . .	33	24 64	4,000 00	Widow and three chil- dren.	None . . .	Refused \$1,500. Dependent upon friends.
Steam railroad . . .	Brakeman . . .	22	25 00	200 00 ¹	None . . .	—	Single man, no dependents.
Steam railroad . . .	Brakeman . . .	30	35 00	4,000 00	Widow and three chil- dren.	Suit pending . . .	Widow living with husband's family.
Steam railroad . . .	Trackman . . .	57	22 00	200 00 ¹	None . . .	—	Good financial condition.
Steam railroad . . .	Baggageman . . .	39	35 00	4,000 00	Widow and one child	None . . .	Single man, no dependents.
Scrap-iron . . .	Laborer . . .	33	17 00	200 00 ¹	None . . .	—	Received \$90 from Brotherhood. Very straitened circumstances.
Steam railroad . . .	Fireman . . .	30	41 86	4,000 00	Widow and four chil- dren.	None . . .	Single man, no dependents.
Steam railroad . . .	Conductor . . .	36	50 00	4,000 00	Widow and two chil- dren.	\$1,000 . . .	No information available.
Telephone company . . .	Line foreman . . .	54	47 00	4,000 00	Widow . . .	\$5,000 . . .	Poor financial condition.
Steam railroad . . .	Brakeman . . .	35	35 00	4,000 00	Widow and three chil- dren.	None . . .	Very good financial condition.
Steam railroad . . .	Brakeman . . .	39	35 00	4,000 00	Widow . . .	None . . .	Widow and children live with father- in-law. Fair financial circumstances.
Telephone company . . .	Lineman . . .	38	38 04	4,000 00	One child . . .	None . . .	Suit pending for \$10,000.
Retail ice dealer . . .	Stableman . . .	61	28 00	4,000 00	Widow . . .	\$1,100 . . .	Settlement made, amount unknown.
Steam railroad . . .	Laborer . . .	40	19 20	4,000 00	Widow and two chil- dren.	None . . .	Dependent child in Canada.
Steam railroad . . .	Assistant yard-master . . .	61	48 46	200 00 ¹	None . . .	—	Also received \$900 insurance. Fair financial circumstances.
Steam railroad . . .	Hoist leader . . .	62	26 33	4,000 00	Widow . . .	None . . .	Very poor financial condition.
Railway express . . .	Driver . . .	54	29 03	4,000 00	Widow . . .	Suit pending for \$10,000 . . .	No dependents.
Steam railroad . . .	Repairer . . .	29	34 56	200 00 ¹	None . . .	—	Suit pending for \$4,000. Fair financial condition.
Gunpowder manufacturer . . .	Smokeless worker.	57	18 00	4,000 00	Widow and one child	—	Widow in poor health and financial condition.
						—	Single man, no dependents.
						—	Employer pays widow \$9 a week. Fair circumstances.

¹ This amount includes \$100 for funeral expenses and \$100 to be paid to the Treasurer and Receiver General in accordance with Chapter 152 Section 65.

TABLE XII. — Study showing Condition of Dependents in Uninsured Cases, etc. — Concluded.

INDUSTRIES.	Occupation.	Age.	Wage.	Amount payable in Analogous Cases.	Dependents.	Settlement.	Financial Condition.
Farmer	Laborer	32	\$17 00	\$200 00 ¹	None	—	Single man, no dependents.
Steam railroad	Sweeper	35	17 28	4,000 00	Widow and eight children.	Suit pending for \$10,000	Offered \$1,000 and funeral expenses.
Quarry	Driller	32	21 60	4,000 00	Widow and one child	None	Very poor circumstances.
Steam railroad	Freight conductor	45	45 00	4,000 00	Widow	Suit pending	Widow and child in the old country.
Farmer	Farmer	48	16 00	200 00 ¹	None	—	No further information available.
Steam railroad	Signalman	46	35 00	4,000 00	Widow and one child	\$214.50	No further information available.
Telephone	Lineman	19	27 00	200 00 ¹	None	—	Single man, no dependents.
Steam railroad	Trackman	51	19 20	200 00 ¹	None	—	Poor financial condition.
Steam railroad	Crossing tender	68	10 29	200 00 ¹	None	—	Single man, no dependents.
Steam railroad	Brakeman	29	35 00	4,000 00	Widow and one child	None	Widower, no dependents.
Steam railroad							Very poor circumstances.

¹ This amount includes \$100 for funeral expenses and \$100 to be paid to the Treasurer and Receiver General in accordance with Chapter 152 Section 65.

TABLE XIII. — *Conjugal Condition and Dependency in Cases of Fatal Injuries, July 1, 1921, to June 30, 1922.*

INDUSTRIES.	CONJUGAL CONDITION.				DEPENDENCY.		
	Single.	Married.	Widowed.	Divorced.	NUMBER OF CASES.		NUMBER OF PERSONS.
					Whole Dependency.	Partial Dependency.	
Agriculture, Forestry, Animal Husbandry.							
Agriculture	3	3	-	-	5	-	12
Ice harvesting	2	3	-	-	4	-	9
.	1	-	-	-	1	-	3
Extraction of Minerals.							
Quarrying	-	2	-	-	2	-	11
.	-	2	-	-	2	-	11
Building Trades.							
Hand trades	11	23	2	1	26	3	67
.	11	23	2	1	26	3	67
Chemical and Allied Products.							
Paints: varnish, japanning	2	4	1	-	5	-	11
Powder, cartridges, fireworks, etc., makers	1	1	-	-	1	-	2
Soap makers	-	1	-	-	1	-	1
Other chemical workers	1	2	1	-	3	-	8
Clay, Glass and Stone Products.							
Glass makers, workers	1	1	-	-	1	-	1
Marble and stone cutters	1	1	-	-	1	-	1
Clothing.							
Clothing makers	-	1	-	-	1	-	1
Food and Kindred Products.							
Candy, confectionery	1	3	2	-	5	-	11
Slaughter and packing houses	1	2	1	-	3	-	7
Sugar makers and refiners	-	1	-	-	1	-	3
Iron and Steel and Their Products.							
Car and railroad shops	8	14	3	-	16	4	36
Foundries and metal working	1	-	-	-	-	1	1
Ship and boat building	3	6	2	-	7	2	16
Other iron and steel workers	2	7	1	-	8	1	17
Leather and its Finished Products.							
Shoes	2	5	1	-	7	-	19
Tanneries	2	1	1	-	2	-	8
.	-	4	1	-	5	-	11

TABLE XIII. — *Conjugal Condition and Dependency in Cases of Fatal Injuries, etc.* — Concluded.

INDUSTRIES.	CONJUGAL CONDITION.				DEPENDENCY.			
	Single.	Married.	Widowed.	Divorced.	NUMBER OF CASES.			NUMBER OF PERSONS.
					Whole De-pendency.	Partial De-pendency.	No De-pendency.	
Liquors and Beverages.								
Liquor and beverage workers	-	1	-	-	1	-	-	3
	-	1	-	-	1	-	-	3
Lumber and its Remanufacture.								
Box makers	2	9	1	-	7	2	3	30
Furniture	-	3	-	-	3	-	-	3
Saw and planing mills	1	3	-	-	3	1	-	3
Other wood workers	1	2	1	-	1	-	3	7
Metals, Other than Iron and Steel.								
Metal workers	-	1	-	-	1	-	-	5
	-	1	-	-	1	-	-	5
Paper.								
Makers of blank books, envelopes, tags and labels	-	6	-	1	7	-	-	25
Paper and pulp mills	-	2	-	-	2	-	-	14
	-	4	-	1	5	-	-	11
Printing and Bookbinding.								
Printing and bookbinding	-	2	-	-	2	-	-	16
	-	2	-	-	2	-	-	16
Textiles.								
Cotton mills	7	15	3	-	17	5	4	38
Dyeing and finishing textiles	1	7	1	-	7	2	1	17
Linen mills	2	4	-	-	5	1	-	2
Print works	-	-	1	-	-	-	1	1
Silk mills	1	1	-	-	1	-	-	1
Woolen mills	1	2	1	-	3	2	1	8
Other textiles	-	1	-	-	1	-	-	2
Miscellaneous Industries.								
Cigars	8	23	1	-	25	3	5	53
Electric light and power companies	1	-	-	-	1	-	-	2
Electrical supplies	2	4	1	-	5	1	1	10
Gas works	1	6	-	-	6	-	-	13
Oil works	1	3	-	-	3	1	1	12
Rubber factories	2	2	-	-	2	-	-	5
Gas and electric companies	1	3	-	-	3	-	1	5
Other miscellaneous industries	1	2	-	-	2	-	1	3
	1	3	-	-	3	1	-	8

Water Transportation.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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